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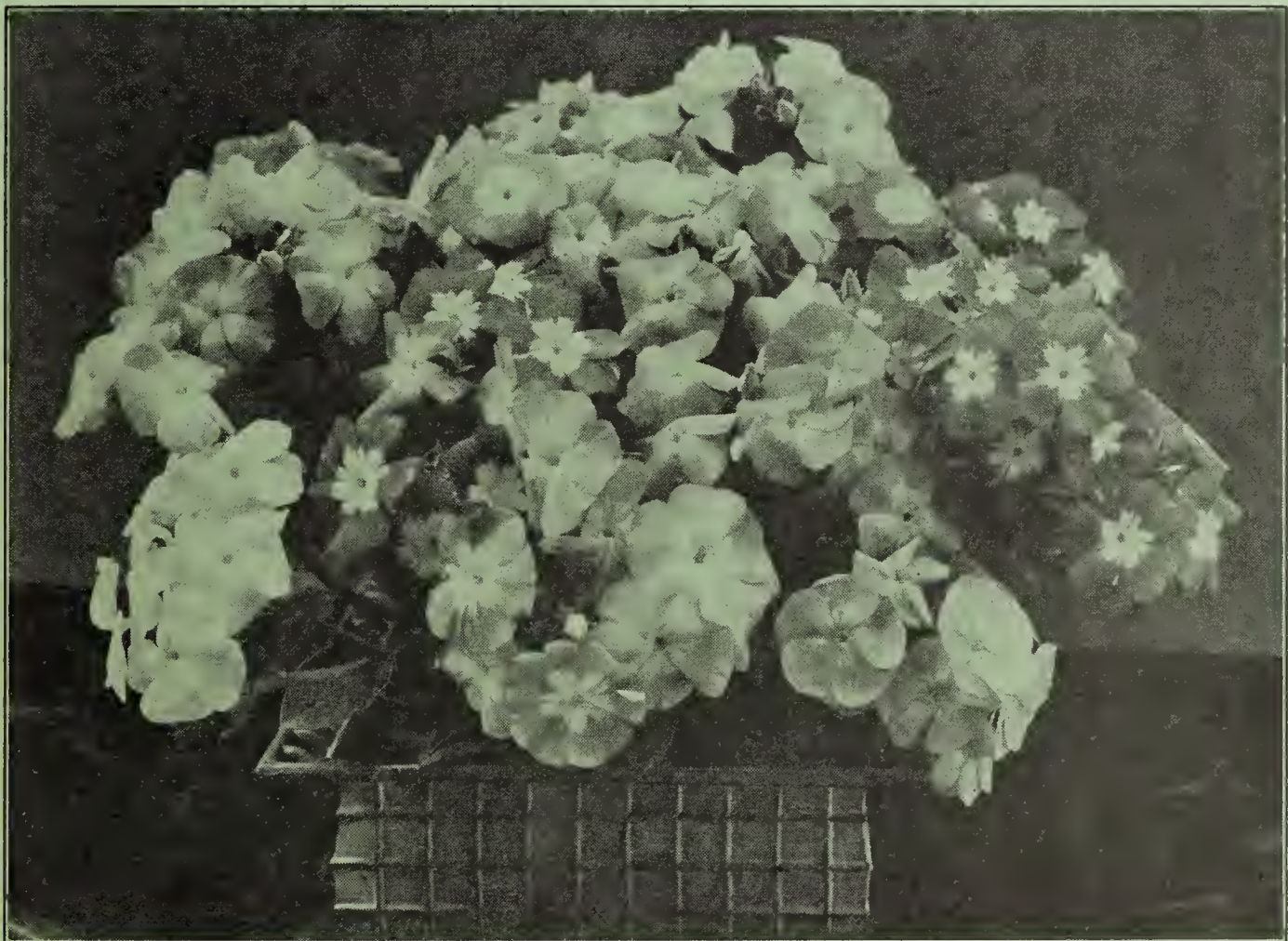
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Spring Edition 1936

MICHELL'S

Wholesale Catalogue SEEDS, BULBS, PLANTS

Supplies for Florists and Market Gardeners



PHLOX DRUMMONDII GRANDIFLORA
GIGANTEA, ART SHADES
1936 NOVELTY

Trade pkt., 50c; \$3.50 per oz.

For description, see page 5

Henry F. Michell Co.

516 AND 518 MARKET STREET • • PHILADELPHIA, PA.

PLEASE NOTICE

Orders at prices in this catalog will be filled only for those engaged in the florist, landscape gardening and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices we ask that they do not lend this catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—Free upon request.

NOTICE TO CUSTOMERS IN CANADA AND OTHER COUNTRIES OUTSIDE OF THE UNITED STATES

In remitting for purchases at the time of ordering, or when paying accounts by reason of the Exchange we ask that you please send P. O. Money Order in U. S. Funds or a check or draft on a New York or Philadelphia Bank in par U. S. Funds.

WE ESPECIALLY INVITE CHARGE ACCOUNTS

A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to Dun and Bradstreet's Mercantile Agency or any bank or trust company.

When sending your first charge order, refer preferably to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

DISCOUNTS

On hills for Flower Seeds, Vegetable Seeds and Bulbs, a discount of 2% for payment 10 days from date of bill may be deducted; 5% cash discount is allowed on all orders of Flower Seeds and 3% cash discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers' orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also hills for goods supplied under special quotations unless otherwise agreed upon.

CONDITIONS OF SALES

All contracts, sales and acknowledgments of orders are contingent upon crop failures, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.



SPECIAL NOTICE—We pay postage on all orders for Vegetable and Flower Seeds provided the order calls for packets, ounces, quarter pounds or pounds (beans, corn, peas and grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item to the first and second zones; for other zones add additional postage. All postage is charged on dealers' orders regardless of items ordered.

PARCEL POST RATES.—On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted an additional 15c. is required on packages weighing up to two (2) pounds—25c. on packages weighing more than two (2) pounds and up to ten (10) pounds—35c. on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above.

We do not make shipments of Plants or Cold Storage Bulbs C. O. D. and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

IMPORTANT NOTICE.—All shipments of plants, perishable stock and cold storage bulbs are made at buyer's risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the actual arrival of goods (except at points where there is no freight or express agent) will still be continued, and claims for loss or non-arrival of merchandise not perishable will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

Please note parcel post charges quoted by us are for delivery in the United States only.

HENRY F. MICHELL CO.

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FLORISTS' SUPPLIES, FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

WAREHOUSES { 509-11-13 LUDLOW ST. AND AMERICAN AND DAUPHIN STS.

516 AND 518 MARKET ST., PHILA.

BELL AND KEYSTONE TELEPHONES

NURSERIES AND PLANT HOUSES, ANDALUSIA, PA.

Please do not ask questions on this order sheet, but write them, and all communications requiring an answer on a separate sheet and enclose with order, to insure a more speedy reply

L. T.
T.
L.
Zone

HENRY F. MICHELL CO. 518-516 MARKET ST.
PHILADELPHIA, PA.

Please prefix Mr., Mrs. or Miss

Freight or Express Address _____
if Different from P. O.

Charge to _____ Charge Address _____

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HENRY F. MICHELL CO. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.

125M Pink, 35M Blue L-4-35 hne. M

SEE OTHER SIDE

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SEE OTHER SIDE

SEEDS

Bird Seeds

Clovers

Corn, Field

Farm Seeds

Flower Seeds

Grass Seeds

Herb Seeds

Mushroom Spawn

Vegetable Seeds

49

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BULBS, PLANTS AND ROOTS

Agatheia

Ageratum

Alternanthera

Amaryllis

Artichoke

Asparagus

Azaleas

Begonias

Beloperone

Browallia

Brussels Sprouts

Buddleia

Cabbage

Caladiums

Calendula

Callas

Cannas

Carnation

Celery

Chives

Cbrysanthemums

Cinnamon Vines

Coleus

Crassula

Cyclamen

Dahlias

Egg Plant

Epiphyllum

Erlangea

Euphorbia

Ferns

Fuchsia

Garlic

Geranium

Gerbera

Gladiolus

Gloxinias

Horseradish

Hyacinthus

Hydrangea

Iris

Ismene

Ivy

Lantana

Lavender

Lilies

Lily of the Valley

Lobelia

Marantha

Mexican Vine

Mint

Montbretias

Oxalis

Pandanus

Parsley

Pelargonium

Peonies

Peperomia

Pepper

Perennial Plants

Petunia

Philodendron

Phlox

Poinsettias

Pothos

Rhubarb Roots

Rosemary

Sage

Saintpaulia

Sansevieria

Saxifraga

Stevia

Sweet Potato

Tarragon

Thyme

Tigridias

Tomato

Tuberoses

Vegetable Plants and Roots

Verbena

Vinca

Zephyranthes

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MISCELLANEOUS

Adco

Adiantum

Agri-Pax

All Crop Fertilizer

Antrol

Antrol Ant and Roach Powder

Aphine

Aphis Punk

Aprons

Arsenate of Calcium

Arsenate of Lead

Artificial Flowers

Artificial Leaves

Artificial Vines

Ashes

Asparagus (Prepared)

100

91

98

100

98

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77

98

98

92

92

92

100

91

SEEDS

Asparagus Bunchers

Asparagus Fertilizer

Asparagus Knives

Asparagus Tape

Bark

Baskets, Flower

Bean Poles

Bellows

Black Leaf 40

Blood, Bone and Potash

Blood Flour

Bone (Coarse Ground)

Bone Flour

Bone Meal

Books

Bordeaux Mixture

Boutonnieri Pins

Bovung

Boxes

Brooms

Brushes

Bug Death

Bulb Fibre

Bulb Pans

Bull Dog Clips

Burlap

Calcium Casenate

Cape Flowers

Carbolineum

Carnation Dye

Carnation Menders

Carnation Supports

Cat Tails

Celery Paper

Celery Tape

Cel-O-Glass

Ceresan

Charcoal

Chenille

Chiffon

Clay's Fertilizer

Clock Dials

Coal for Wagon Heaters

Copper Solution

Corsage Pins

Corsage Sbiolds

Cottonseed Meal

Cow Manure

Crepe Paper

Crow Repellant

Cultivators

Cultivator Teeth

Cuprocide

Cut Flower Boxes

Cyanegg

Cyanogas

Cycas Leaves

Derrisol

Dibbles

Driconure

Dried Blood

Drills

Dusters

Dutox

Evergreen Insecticide

Extension Pipes

Feathers

Fern Dish Liners

Fern Pans

Fern Pins

Ferogen

Fertilizer

Fertilizer Distributor

Fish Oil Soap

Flex-O-Glass

Floranid

Flower Baskets

Flower Boxes

Flower Dye

Flower Holder

Flower Pots

Flower Powder

Flower Shears

Forks

Formacide

Form-O-Fume

Fume Tobac

Fumigators

Fungtrogen

Galax Leaves

Garden Gloves

Garden Labels

Garden Line

Gauze

Getz There Soap

Glass Repair Clamps

Glass Cleaner

Glass Cutters

Glazing Cement

Glazing Chisel

Glazing Points

Glazit Gun

Grafting Tool

Grafting Wax

Grape and Rose Dust

Grass Catchers

Grass Heads

Grass Shears

Grasswips

Greenhouse Paint

Greening Pins

Gypsophila

Handy Handle

Hanging Baskets

Harrow

73

100

73

73

89

86 to 89

36

80

98

100

100

100

100

91

98

95

100

82, 83

75

75

98

85

4th cover

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81

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95

83

80

91

39, 85

39, 85

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96

96

100

95

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94

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47, 98

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74

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100

71

79, 80

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79

95

4th cover

4th cover

90

100

100, 3d cover

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100

86 to 89

82, 83

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4th cover

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FLOWER SEEDS FOR 1936

FOR GENERAL LIST OF FLOWER SEEDS SEE PAGES 6 TO 32

RUST-PROOF ANTIRRHINUM (Snapdragon)

After years of intensive work in an attempt to produce a strain of rust-proof Antirrhinums, we are glad to announce that the above has been achieved. This strain has proved excellent under extensively wet outdoor conditions; they have stood the tests and are better than 75% rust-proof. For growing outdoors for cutting or bedding, they will prove excellent; we hope in the near future to have a strain suitable for forcing under glass.

The following four varieties are 1936 introductions and are of the maximum type and make ideal subjects for cutting. Each plant produces from 15 to 18 spikes, which are non-lateral, with flower heads 10 to 14 inches long; they are of vigorous growth with broad, dark green foliage and are practically immune from rust.

CAMPFIRE. A new color in Antirrhinums, being a pure luminous scarlet, free from orange or bluish tinges; the individual blooms are closely spaced on strong spikes. Trade pkt., 50c.; \$1.25 per $\frac{1}{16}$ oz.

CANARY BIRD. Color a brilliant canary yellow, with the flowers very closely spaced on the stem. Trade pkt., 50c.; \$1.25 per $\frac{1}{16}$ oz.

COPPER SHADES. This variety is outstanding in the maximum group, due to the considerable number of orange and copper shades. Trade pkt., 50c.; \$1.25 per $\frac{1}{16}$ oz.

LOVELINESS. This variety should become a great favorite as it is a most attractive pure soft rose pink. Trade pkt., 50c.; \$1.25 per $\frac{1}{16}$ oz.

CRIMSON. Color pure crimson overlaying a ground of orange, giving the effect of a fiery crimson; foliage and stem dark plum color; a very strong grower with huge individual flowers and flower spikes. Trade pkt., 50c.; \$1.25 per $\frac{1}{8}$ oz.

SHASTA. Color pure white and the same type flower and habit as Ceylon Court; very early and exceedingly free flowering. Trade pkt., 50c.; \$1.25 per $\frac{1}{8}$ oz.

UNIVERSITY OF CALIFORNIA MIXTURE. A splendid combination of colors, the result of extensive crosses, making this a really fine mixture. Trade pkt., 40c.; \$1.00 per $\frac{1}{4}$ oz.

FUSARIUM WILT RESISTANT ASTERS

We take pleasure in offering the following varieties of Wilt Resistant Asters. These we believe to be practically immune to this disease. We feel sure that by using this seed many disappointments due to crop failures will be eliminated.

NOVELTY VARIETIES

GOLDEN SHEAF. The deepest yellow Aster yet introduced and the only one that is wilt resistant; the flowers are fully double, with an attractive crest-like center, of good substance and fine depth of petal; long stemmed and excellent shippers. Trade pkt., 40c.; \$2.25 per oz.

GIANT COMET, SALMON QUEEN. Clear, pure salmon, blending to a rich golden salmon at the center; the flowers large and well formed are of the feathery Comet type on long stemmed, early flowering upright plants. Trade pkt., 40c.; \$2.25 per oz.

GIANT COMET, BLUE FLAME. Color, bright navy blue, distinct from any other blue Aster now offered; flowers are fully double with long stems; splendid for cutting. Trade pkt., 40c.; \$2.25 per oz.



Calendula, New Orange Shaggy

NOVELTY ASTER

New Super Giant, Los Angeles

A marvelous new Giants of California late type, the largest yet introduced; the flowers are not only very large, but most artistic, due to the unusual curling and interlacing of the petals. Color, pure shell pink; stems unusually long; no disbudding is necessary, due to its non-lateral habit.

Trade pkt., 50c.; \$2.50 per oz.



Rust-Proof Antirrhinum, Shasta

CALCEOLARIA
FELTHAM GLORY (New)

An attractive variety, of fairly dwarf, compact habit; a splendid color range from bright scarlet to pure yellow, in self and spotted forms.

Trade pkt., \$1.00

CALENDULA
ORANGE SHAGGY

This new variety is a distinct break in Calendula; petals long and deeply fringed or laciniated; color a deep orange, shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. The flowers have long stems and the plants grow about 18 inches high.

Trade pkt., 40c.; \$2.00 per oz.



Cosmos, Klondyke Orange Flare

COSMOS, KLONDYKE ORANGE FLARE

We may grow lovely orange colored Cosmos and be assured of having the flowers before frost. Orange Flare is a strain which is in full bloom in less than four months from sowing. The color is a vivid orange, with attractive light green foliage.

Trade pkt., 30c.; \$1.50 per oz.

NOVELTY COSMOS, SENSATION 1936 All America Winner

A mammoth early flowering variety, coming into bloom in about 10 weeks from time of sowing. This variety is remarkable for the size of its giant flowers, which measure 4 to 5 inches across. The colors are a mixture of pink and white.

Trade pkt., 50c.

NEW DELPHINIUM SUMMER CLOUD

This fine new white variety is the best of all whites introduced to date and coming practically 100% true. Of free flowering habit and exceptionally good for cutting; height, 4 to 5 feet.

Trade pkt., 75c.; \$3.00 per oz.

LARKSPUR, GIANT IMPERIAL New Varieties

The following new varieties have been added to this group. They are ideal for cut flowers, with stems 3 to 4 feet long.

Blue Bell. A beautiful clear, light blue; with strong spikes of flowers.

Gloria. A fine deep rose.

Lilac Queen. Rich lilac, shading to a lavender blue.

Price, either of the above varieties, trade pkt., 25c.; \$1.00 per oz.; ¼ lb., \$3.50.

CAMPANULA (Canterbury Bell) New Annual Single

WEDDING BELLS (1936 Novelty) (Waller-Franklin)

Blooms from seed in less than six months; plants grow from 2 to 2½ feet high and each plant produces from 6 to 8 spikes of bloom, pure white in color.

Trade pkt., 50c.; \$3.50 per oz.

NEW HARTWEGI or KING LUPINUS SKY BLUE (1936 Novelty) (Waller-Franklin)

A new and improved strain; grows from 3 to 4 feet high, with base-branching habit. Each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type. Color, clear light blue.

Trade pkt., 30c.; \$1.50 per oz.

GIANT AFRICAN MARIGOLD GOLDEN EMBLEM (Macdonald)

This variety is a rich lemon gold, with very large flowers, measuring from four to five inches in diameter; the shade is between Lemon Queen and Orange Prince; the flowers are large, exceedingly double and splendid for cutting.

Trade pkt., 40c.; \$1.75 per oz.

TALL AFRICAN MARIGOLD DIXIE SUNSHINE (1936 Novelty)

All America Winner, Award of Merit

This is an entirely new Chrysanthemum flowered type of Marigold. It comes 100% fully double, pleasantly without the familiar marigold odor in the flowers. The brilliant golden yellow flower is actually a head of tiny five-petalled flowers, a lacinated effect. Tall bushy growth, rich green foliage, supporting masses of bright flowers on fine stems for cutting; late flowering.

Trade pkt., 50c.; \$2.50 per oz.



African Marigold, Dixie Sunshine



Dwarf French Marigold, Harmony

MARIGOLD, DWARF DOUBLE FRENCH HARMONY (1936 Novelty)

A splendid new French variety; a Scabiosa flowered type; color deep orange with maroon collar; very double, free flowering and splendid for borders. This is one of the best of the newer sorts.

Trade pkt., 30c.; \$1.50 per oz.

MARIGOLD, MEXICAN DWARF ORANGE (1936 Novelty)

An outstanding 1936 introduction; semi-dwarf in habit, branching freely and heavily laden with quantities of unique semi-tubular petaled flowers, of bright orange; an excellent variety.

Trade pkt., 40c.; \$2.00 per oz.

AFRICAN MARIGOLD Dwarf Double Queen Strain

This new strain of Dwarf African Marigold is admirably adapted for bedding use. The plants are sturdy and free flowering, forming a veritable pyramid of bloom; excellent for borders or solid beds. Height, 18 inches.

	Trade pkt.	Oz.
Golden Queen. Large flowered, golden yellow	\$0.25	\$1.00
Orange Queen (New). Vivid, bright orange	.30	1.25
Primrose Queen. Clear primrose yellow	.25	1.00

DWARF DOUBLE NASTURTIUM GOLDEN GLOBE (1936 Novelty)

All America Winner, Award of Merit

Identical in color to the popular Golden Gleam, a beautiful golden yellow, but of dwarf compact growth; free flowering; very double and sweet scented.

Trade pkt., 20c.; 50c. per oz.; $\frac{1}{4}$ lb., \$1.50.

GIANT FLOWERING SINGLE PETUNIA MARTHA WASHINGTON

A new break in Petunias. Martha Washington is a ruffled or frilled, dwarf compact type; the growth is about 9 inches high and the plants literally smothered with blooms 3 inches in diameter; the coloring is a blush pink, with the center veined a wine red, deepening at the base of the throat; the veining is so unique that the blooms resemble a Pelargonium, hence the name.

Trade pkt., 50c.; \$1.25 per $\frac{1}{32}$ oz.

NOVELTY PETUNIAS

DWARF LARGE DOUBLE FLOWERING

The latest development in Double Petunias is the new All Double strain, which produces 100% double flowers. We offer the following three selected varieties in this strain and feel quite certain that they will prove a sensation with the florists' trade, especially for pot plants for Mother's and Decoration Day.

ALL DOUBLE VICTORIOUS MIXED

A Giant Petunia, which produces 100% double flowering plants. The habit of growth is very dwarf and compact, the flowers large and fully double, in many brilliant and fancy colorings. Very free flowering; an exceptionally fine type for pot culture, as the plants seldom grow more than 10 inches in height.

Half trade pkt., \$1.00; \$2.00 per trade pkt.; 3 trade pkts., \$5.00.

CARMINE QUEEN (World Beauty)

An exceptionally fine dwarf type; color a beautiful rosy carmine; flowers very double; other characteristics same as above variety.

Half trade pkt., \$1.00; \$2.00 per trade pkt.; 3 trade pkts., \$5.00.

WHITE QUEEN

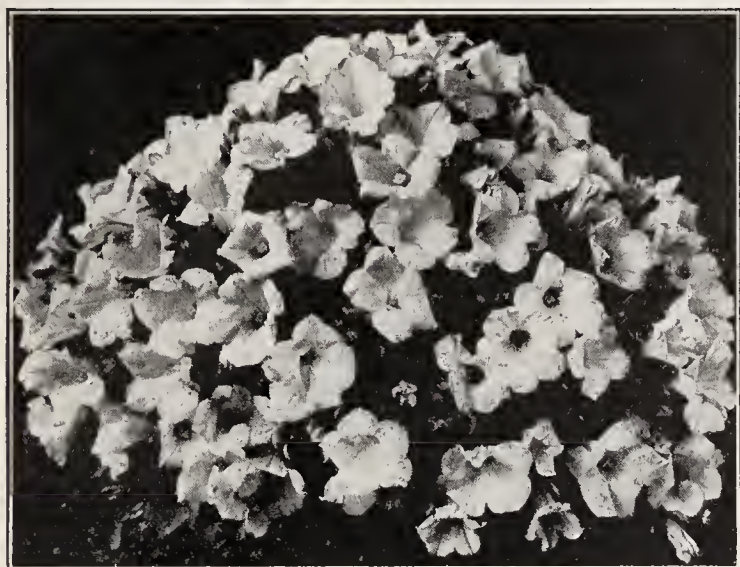
Pure white flowers, very double and beautifully fringed; extra dwarf and free flowering.

Half trade pkt., \$1.00; \$2.00 per trade pkt.; 3 trade pkts., \$5.00.

The above varieties are originations of Mr. T. Sakata.



Nasturtium, Dwarf Double, Golden Globe



Miniature Petunia, Rose Gem

PETUNIA, MINIATURE, ROSE GEM

(1936 Novelty) (Waller-Franklin)

All America Winner, Award of Merit

Rose Gem is a charming addition to the new miniature group of Petunias which was started with Pink Gem. Rose Gem is the color which the public has been asking for in this miniature form; it is the rich, deep rose that has made Petunia, Rose of Heaven so popular. The plant is neat and compact, 5 to 6 inches high and smothered with rich rose-colored blooms about 2 inches in diameter. Originator's description.

Half trade pkt., 60c.; \$1.00 per trade pkt.; $\frac{1}{4}$ oz., \$1.75; \$3.00 per $\frac{1}{2}$ oz.

SMALL FLOWERING PETUNIA

ROSY MORN IMPROVED

A decided improvement on this popular variety; flowers brighter in color and considerably larger; much superior to the old variety.

Half trade pkt., 40c.; 75c. per trade pkt.; oz., \$3.50

POPPY CAVALCADE DOUBLE SHIRLEY

(Novelty)

Double Shirley Begonia flowered, rich brilliant orange scarlet; most attractive and splendid for floral arrangements.

Trade pkt., 25c.; \$1.00 per oz.

NOVELTY SWEET PEAS FOR 1936

EARLY OR WINTER FLOWERING

Bridesmaid. A delicate, sparkling shade of silver pink; as vigorous and healthy and as slim and supple as the name implies. Bridesmaid bids fair to out-strip the field in popularity, as a cut flower, in a large table arrangement, large flowers, usually fours, on stems 14 to 16 inches long. An ideal variety for shipping.

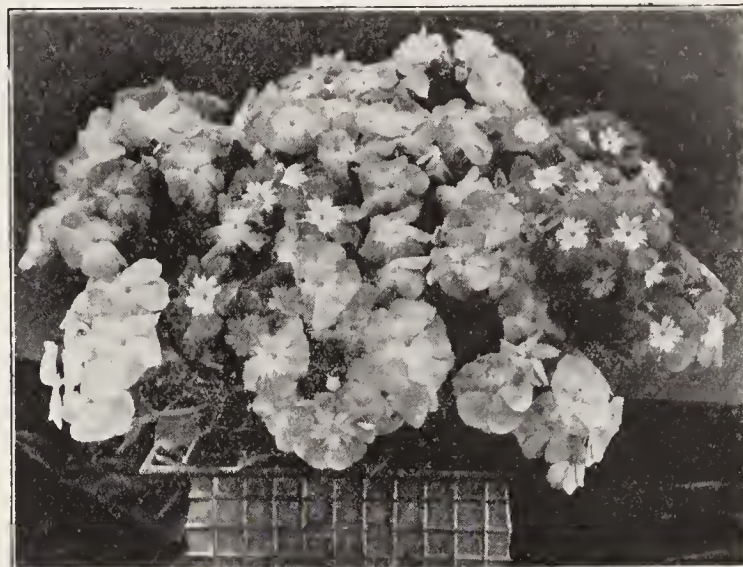
Per oz., \$1.50; \$5.00 per $\frac{1}{4}$ lb.; lb., \$18.00.

Sequoia. An enormous, rich golden cerise color; the flowers are so frilled and wings so widespread that unless one looks closely he mistakes a single flower for two; the folds of the petals have a tinge of russet. Free flowering and a strong, vigorous grower.

Per oz., \$1.50; \$5.00 per $\frac{1}{4}$ lb.; lb., \$18.00.

Shirley Temple. This Sweet Pea, which we consider the most beautiful we have ever originated, was obtained through a cross between Pinkie and Lady Gay. It has inherited blooms with the size and richness of color in Pinkie, plus the dainty frilled and fluted flowers of Lady Gay. The color is softer and more beautiful than Pinkie; stems long with four very large blooms on each stem. Above is originator's description.

Per oz., \$2.00; \$7.00 per $\frac{1}{4}$ lb.; lb., \$20.00.



Phlox Drummondii, Gigantea

PHLOX DRUMMONDII GRANDIFLORA

GIGANTEA, ART SHADES

(1936 Novelty)

A new strain with flowers $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. In addition to its enormous flowers (which in itself would be enough to justify it as a novelty) it has a most wonderful range of color in soft art shades, such as salmon with white eye, deep salmon with cream eye, apple blossom, soft rose with white eye, light blue with white eye, pale violet with white eye, light mauve with cream eye, rose with white eye, and many other pleasing art shades. Plants about 9 inches high. Choice mixture only.

Trade pkt., 50c.; \$3.50 per oz.

NEW SCABIOSA

GIANT FLOWERING HYBRIDS

Flowers of giant size; heads conical in shape; free flowering, with long stems; the mixture contains many new and rare shades.

Trade pkt., 25c.; \$1.00 per oz.; $\frac{1}{4}$ lb., \$3.50

VENIDIUM

FASTUOSUM HYBRIDS (New)

A splendid annual from Africa. Free flowering; grows 2 to 3 feet high and blooms over a long period; fine for cutting, with a varied color range from apricot to a deep golden orange.

Trade pkt., 50c.; \$1.25 per $\frac{1}{4}$ oz.

ZINNIA, FANTASY OR CHRYSANthemum FLOWERED

MIXED COLORS

A new Zinnia; the rounded flowers are composed of a mass of shaggy ray-like petals, which give a delicate and refined appearance to the medium-sized double flowers. The color range includes the brightest of red and orange, as well as the popular pastel pinks and cream.

Trade pkt., 40c.; \$2.00 per oz.

ZINNIA, DESERT GOLD

A large flowering type in shades of yellow and gold, each petal overlaid at the base with a deeper color, giving a charming bicolor combination.

Trade pkt., 40c.; \$2.00 per oz.

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33 1/3 per cent from our retail catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, excepting for Registry or Insurance.

Fractions of ounces are supplied as follows:

Where price per oz. is	Where price per oz. is	Where price per oz. is	1/2 oz.	1/4 oz.
\$0.25	Where price per ounce is 50c. or	\$0.75	\$0.40	\$0.25
.30	less, half ounces	1.00	.50	.30
.35	can be supplied	1.25	.65	.35
.40	at a slight in-	1.50	.75	.45
.50	crease in prices.	1.75	.90	.50
	1/2 oz. 1/4 oz.	2.00	1.00	.60
.60	\$0.35 \$0.20	2.25	1.15	.65
		2.50	1.25	.70

All varieties of Flower Seeds unless otherwise noted are annuals.

ABUTILON (Flowering Maple)

Choicest Mixed..... (1/8 oz., \$1.25) Trade pkt. Oz. \$0.50

ACANTHUS (Bear's Breech)

Latifolius. A stately perennial foliage plant, with large decorative leaves; 3 feet..... .15 \$0.50

ACHILLEA (Milfoil or Yarrow)

Perennial, flowering all Summer.
Ptarmica, fl. pl. "The Pearl." Pure white double flowers; 2 1/2 feet..... .50 3.00
Millefolium. Bright magenta red; 3 feet..... .30 1.50

ACONITUM (Monk's Hood)

A valuable perennial for planting in shady or semi-shady positions; seed is of slow germination. Trade pkt. Oz.
Fischeri. An improved strain; compact habit with bright blue flowers; 3 feet..... \$0.50 2.50
Napellus. Long spikes of blue flowers; 3 feet..... .30 1.50
Wilsoni. Rich blue; 6 to 7 feet..... .50 3.50

ACROCLINIUM (Everlasting)

Excellent for cutting when fresh, or for Winter bouquets.
Double Rose Pink..... .15 .40
Double Mixed..... .15 .40

ADONIS

***Vernalis.** A choice Spring flowering perennial; large yellow flowers; 1 foot..... .40 2.50

AGATHEA

Coelestis (Blue Daisy or Marguerite). Greenhouse perennial, with beautiful blue flowers; 3 feet..... .25 1.25

AGERATUM (Floss Flower)

Excellent bedding plants; seed should be sown early for good-sized plants for Spring sales. Trade pkt. Oz. 1/4 lb.

Blue Cap. A splendid dwarf variety; very compact; flowers larger than Little Blue Star and deeper in color..... \$0.50 2.50
***Blue Ball** Very large flowering; dwarf blue. .25 1.00
Blue Perfection. Best dark blue; height, 12 inches; fine for cutting..... .15 .60 2.00
Little Blue Star. Very dwarf; bright blue. .40 2.25
Imperial Dwarf Blue. Height, 8 inches. .15 .50 1.75
Imperial Dwarf White. Height, 8 inches. .15 .50 1.75
Imperial Dwarf Mixed..... .15 .40 1.40

AGROSTEMMA (Mullein Pink)

Trade pkt. Oz.
Coronaria. Hardy perennial; deep crimson; 2 1/2 feet. \$0.15 \$0.25
Coronaria Alba. Pure white; 2 1/2 feet..... .15 .25



Alyssum, Michell's Bouquet

ALYSSUM

***Michell's Bouquet.** Our special selected strain Trade Oz. is the finest dwarf type obtainable; the plants form perfect bouquets of miniature white flowers; splendid for growing in pots and a real gem for edging; superior to all existing types. Trade pkt. Oz.
(1/4 lb., \$2.75; \$5.00 per 1/2 lb.) \$0.20 \$0.75

Trade pkt. Oz.
Lilac Queen. Dwarf and compact; flowers lilac.... \$0.15 \$0.50
Little Gem. Our strain of this popular sort is quite distinct, very dwarf and compact. Trade pkt. Oz.
(1/4 lb., \$1.50; \$2.75 per 1/2 lb.) .15 .50
Sweet (Alyssum Benthami). The well-known fragrant white; trailing. (1/4 lb., 60c.; \$1.00 per 1/2 lb.) .20
***Saxatile Compactum.** Perennial; golden yellow; excellent for the rockery; 1 foot..... .20 .75

AMARANTHUS

Molten Fire (Summer Poinsettia). Very ornamental and easily grown from seed; leaves dark bronze, center poinsettia red. We offer seed from selected plants only..... .40 2.50
Sunrise. Foliage bronzy crimson, tipped carmine... .25 1.25
Tricolor Splendens (Joseph's Coat). Various colors. .15 .50
Mixed..... .15 .25

AMPELOPSIS

Veitchi (Boston or Japanese Ivy)..... (1/4 lb., \$0.75) .15 .25

ANCHUSA

Blue Bird. A new annual variety; bright indigo blue; dwarf habit..... .20 .75
Capensis. Blue annual variety..... .15 .40
***Myosotidiflora.** Small Forget-me-not blue flowers; fine for rockery; perennial; 15 inches..... .50 4.00
Italica, "Dropmore." Perennial; light blue flowers; 3 to 5 feet..... .15 .50

Please Note: Half trade packets of Antirrhinum seed are not available

RUST-PROOF ANTIRRHINUM (Snapdragon)

After years of intensive work in an attempt to produce a strain of rust-proof Antirrhinums, we are glad to announce that the above has been achieved. This strain has proved excellent under extensively wet outdoor conditions; they have stood the tests and are better than 75% rust-proof. For growing outdoors for cutting or bedding, they will prove excellent; we hope in the near future to have a strain suitable for forcing under glass.

The following four varieties are 1936 introductions and are of the maximum type and make ideal subjects for cutting. Each plant produces from 15 to 18 spikes, which are non-lateral, with flower heads 10 to 14 inches long; they are of vigorous growth with broad, dark green foliage and are practically immune from rust.

CAMPFIRE. A new color in Antirrhinums, being a pure luminous scarlet, free from orange or bluish tinges; the individual blooms are closely spaced on strong spikes. Trade pkt., 50c.; \$1.25 per $\frac{1}{8}$ oz.

CANARY BIRD. Color a brilliant canary yellow, with the flowers very closely spaced on the stem. Trade pkt., 50c.; \$1.25 per $\frac{1}{8}$ oz.

COPPER SHADES. This variety is outstanding in the maximum group, due to the considerable number of orange and copper shades. Trade pkt., 50c.; \$1.25 per $\frac{1}{8}$ oz.

LOVELINESS. This variety should become a great favorite as it is a most attractive pure soft rose pink. Trade pkt., 50c.; \$1.25 per $\frac{1}{8}$ oz.

CRIMSON. Color pure crimson overlaying a ground of orange, giving the effect of a fiery crimson; foliage and stem dark plum color; a very strong grower with huge individual flowers and flower spikes. Trade pkt., 50c.; \$1.25 per $\frac{1}{8}$ oz.

SHASTA. Color pure white and the same type flower and habit as Ceylon Court; very early and exceedingly free flowering. Trade pkt., 50c.; \$1.25 per $\frac{1}{8}$ oz.

UNIVERSITY OF CALIFORNIA MIXTURE. A splendid combination of colors, the result of extensive crosses, making this a really fine mixture. Trade pkt., 40c.; \$1.00 per $\frac{1}{4}$ oz.

ANTIRRHINUM (Snapdragon) Special Forcing Varieties

	Trade pkt.
Coate's Yellow Perfection. Splendid deep yellow; medium early.....	(3 pkts., \$2.50) \$1.00
Velvet Beauty. American Beauty red.....	(3 pkts., \$2.50) 1.00
Improved Terry's Surprise. Rich rose, shaded bronze (Orig. pkts.).....	(3 pkts., \$5.00) 2.00
Bertha Baur. Lavender or orchid color; fine large spikes (Orig. pkts.).....	(3 pkts., \$5.00) 2.00
New Dawn. Golden orange, a very pleasing color (Orig. pkts.).....	(3 pkts., \$2.50) 1.00
Sonny. A clear bright pink; long, strong spikes (Orig. pkts.).....	(3 pkts., \$4.00) 1.50
Cincinnati. Large flowering, fragrant light rose pink.....	(3 pkts., \$2.50) 1.00
Lucky Strike. The best large flowering white to date, producing stems 3 to 4 feet long, with large open flowers, that do not drop or shatter.....	(3 pkts., \$2.50) 1.00
Afterglow. Golden bronze.....	(3 pkts., \$2.50) 1.00
Rose Queen. Dark pink.....	(3 pkts., \$2.50) 1.00
Ceylon Court. Canary yellow.....	(3 pkts., \$2.50) 1.00
Cheviot Maid Supreme. An improvement on Cheviot Maid, deeper in color and longer stem.....	(3 pkts., \$2.50) 1.00
Helen. Lovely salmon color.....	(3 pkts., \$2.50) 1.00
Improved Sunburst. Color of Sunburst Rose.....	(3 pkts., \$2.50) 1.00
Jennie Schneider. True Columbia Rose color.....	($\frac{1}{8}$ oz., \$1.00) .50
Judd's Early Dark Pink.....	(3 pkts., \$2.50) 1.00
Judd's Early Light Pink.....	(3 pkts., \$2.50) 1.00

	Trade pkt.
Orlando. Beautiful bronze color.....	($\frac{1}{8}$ oz., \$1.00) \$0.50
Philadelphia Pink. Pure pink.....	($\frac{1}{4}$ oz., \$1.00) .50
Philadelphia Pink (Originator's stock).....	(6 pkts., \$5.00) 1.00
Roman Gold. Deep golden yellow, suffused pink.....	($\frac{1}{8}$ oz., \$2.00) .75
Sun Tan. Rose and tan color.....	(3 pkts., \$2.50) 1.00
White Rock. Extra early, pure white.....	($\frac{1}{8}$ oz., \$1.00) .50
Special Forcing Mixed. A choice blending of special forcing varieties.....	($\frac{1}{8}$ oz., \$1.00) .50

ANTIRRHINUM, Majus Grandiflorum

New Improved Early Flowering

This new type commences to bloom three weeks earlier than all other varieties and more flowers are in full bloom at one time to a spike; habit of growth very uniform; height, 2 $\frac{1}{2}$ feet.

	Trade pkt.	Oz.
Improved Brilliant Rose. Rose pink.....	\$0.30	\$2.00
Improved Golden King. Bright yellow.....	.30	2.00
Improved Queen Victoria. Pure white.....	.30	2.00
Improved Rose Queen. Soft pink.....	.30	2.00
Improved Scarlet Defiance. Bright scarlet.....	.30	2.00
Improved Choice Mixed Colors.....	.30	2.00

ANTIRRHINUM, Maximum Varieties

Extra large flowers on strong stems. These are also forcing varieties.

	Trade pkt.	Oz.
Canary Bird. Canary yellow with golden yellow center.....	\$0.30	\$2.00
Cattleya. Silvery rosy lilac.....	.30	2.00
Copper King (Indian Summer). Coppery scarlet.....	.30	2.00
Snowflake. Lovely white with yellow throat.....	.30	2.00
Mixed Colors. Maximum varieties.....	.25	1.50



Antirrhinum, Special Forcing

ANTIRRHINUM, Giant Tall Varieties

Large flowering; spikes 2 to 3 feet in length.

	Trade pkt.	Oz.
Brilliant Rose.....	\$0.20	\$0.75
Crimson King. Rich dazzling crimson.....	.20	.75
Golden King. Golden yellow.....	.20	.75
Harmony. Orange shaded rose.....	.25	1.00
Othello. Rich dark maroon.....	.20	.75
Pink Venus. Flesh pink, white tube.....	.20	.75
Queen Victoria. Pure white.....	.20	.75
Finest Mixed.....	.20	.60

ANTIRRHINUM, Semi-Dwarf Varieties

These grow about 18 inches high and are largely used for bedding.

	Trade pkt.	Oz.
Amber Queen. Canary yellow, overlaid chamois pink.....	\$0.25	\$1.00
Bronze Queen. Bronze shading to orange.....	.30	1.50
Eclipse. Brilliant blood red.....	.40	2.50
Fawn. Pink suffused yellow.....	.25	1.00
Firebrand. Deep red.....	.25	1.00
Gloria. Rich deep rose.....	.30	1.50
Golden Queen. Bright golden yellow.....	.25	1.00
Nelrose. Pure rose pink.....	.25	1.00
Prima Donna. Apricot pink.....	.25	1.00
Purity. Pure white.....	.25	1.00
Mixed.....	.20	.65

ANTIRRHINUM, Tom Thumb

Mixed Colors. These grow about 12 inches high.....

	Trade pkt.	Oz.
Mixed Colors. These grow about 12 inches high.....	.20	.75

ANTIRRHINUM, Rock Hybrids

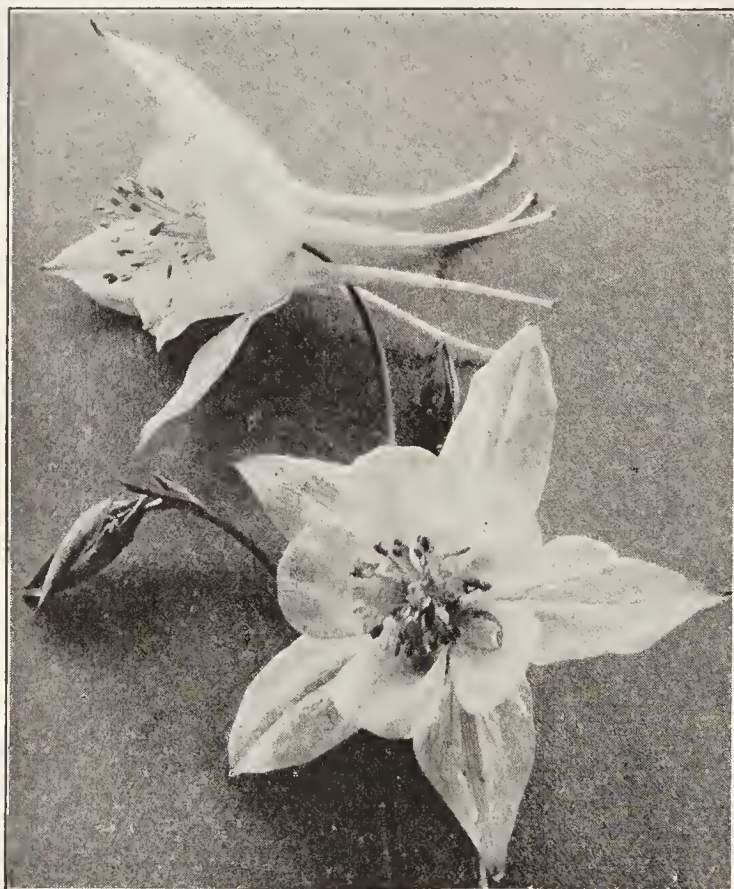
Choice Mixed. Very early flowering; the plants are of small, compact growth and especially adapted for growing in Rock Gardens. Choice mixed colors.....

ANEMONE (Windflower)

Hardy perennial; excellent for cutting.	Trade pkt.	Oz.
Coronaria. Mixed; 1 foot.....	\$0.25	\$1.00
St. Brigid. Semi-double; various colors; 1 foot....	.30	1.50
*Pulsatilla (<i>Pasque Flower</i>). Violet-lilac; 12 in....	.50	3.00

ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. Daisy-like, bright yellow flowers; 2 feet.....	.25	1.00
*Montana. Pure white; 12 inches.....	.30	1.50



Aquilegia (Columbine) Long Spurred

AQUILEGIA (Columbine)

One of the most popular early flowering hardy perennials and very desirable for cutting.

	Trade pkt.	Oz.
*Alpina. Blue and white; fine for rock gardens; 18 inches.....	\$0.30	\$1.50
Californica Hybrida. Mixed colors.....	.30	1.50
Canadensis. Scarlet and yellow.....	.40	2.00
Chrysantha. Yellow.....	.30	1.50
Coerulea. Blue and white.....	.40	2.00
Nivea Grandiflora. Pure white.....	.25	1.00
Rose Queen. Deep rose.....	.50	3.50
Double Mixed.....	.15	.50
Single Mixed.....	.15	.50

SELECT LONG SPURRED VARIETIES

These are unquestionably the finest types of this splendid garden perennial. Plants are of strong robust growth and very free flowering.

	Trade pkt.	Oz.
Blue Shades	\$0.50	\$3.50
Orange and Scarlet Shades.....	.50	3.50
Pink and Rose Shades.....	.50	3.50
Snow Queen. Pure white.....	.50	3.50
Mrs. Scott Elliot's Select Strain. Choice hybrids.....	.60	4.00
Hybrids. Mixed colors.....	.40	2.00

ARABIS (Rock Cress)

	Trade pkt.	Oz.
*Alpina. Dwarf, Spring flowering perennial for edging and rockery; flowers pure white; 1 foot....	\$0.15	\$0.50
*Alpina Rosea. Bright rose flowers; very dwarf; 8 inches.....	(1/4 oz., \$2.00)	.75

ARCTOTIS (African Lilac Daisy)

Grandis. Large daisy-like flowers, pure white on the upper surface, reverse side of petals lilac; a good florists' cut flower; 3 feet.....	.15	.50
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ARMERIA (Sea Pink or Thrift)

Formosa. A fine edging plant, with deep pink flowers; perennial; 2 feet.....	.25	1.00
Formosa, Bee's Ruby. Deep rose; 24 inches. (1/8 oz., \$1.25)	.50	
*Lauchena. Flowers a bright rosy red; a good perennial rock plant; 6 inches.....	.40	4.00

ASCLEPIAS (Butterfly Weed)

Tuberosa. Showy perennial; brilliant, orange scarlet flowers; 2 feet.....	.50	4.00
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ASPARAGUS PLUMOSUS NANUS

This has been one of our specialties for many years; our seeds are of high germination and will produce extra fine stock.

Greenhouse Grown Seed

100 seeds.....	\$0.40	5,000 seeds.....	\$11.00
1,000 seeds.....	2.50	10,000 seeds.....	20.00

Lathhouse Grown Seed

100 seeds.....	\$0.25	5,000 seeds.....	\$4.00
1,000 seeds.....	1.00	10,000 seeds.....	7.50

ASPARAGUS SPRENGERI

100 seeds.....	\$0.25	5,000 seeds.....	\$4.00
1,000 seeds.....	1.00	10,000 seeds.....	7.50

Larger quantities of Asparagus seed quoted on application.

ASPERULA

	Trade pkt.	Oz.
Odorata (<i>Sweet Woodruff</i>). Dwarf, hardy perennial with white flowers; 1 foot.....	\$0.20	\$0.75

AUBRIETIA (Rainbow Rock Cress)

*Deltoides. A dwarf, Spring flowering perennial; fine for rockeries; lavender blue flowers; 6 in....	.40	2.50
*Bougainvillei. Dark blue; 6 in.....	.50	3.50
*Leichtlini. Rosy purple; 6 in..... (1/8 oz., \$1.25)	.50	
*New Large Flowering Hybrids. Mixed.....	.50	3.00

AURICULA (Primula Auricula)

*Choice Mixed. Hardy perennial with flowers of many beautiful colors; 6 inches.... (1/4 oz., \$2.00)	.50
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BALLOON VINE

Cardiospermum. A very pretty climber (1/4 lb., 50c.)	.15
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BALSAM (Lady Slipper)

	Trade pkt.	Oz.	1/4 lb.
Camellia Flowered Choice Mixed	\$0.15	\$0.40	\$1.50

BALSAM APPLE

Momordica Balsamina15	.30
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BAPTISIA (False Indigo)

	Trade pkt.	Oz.
Australis. Tall showy perennial plants, with spikes of deep blue flowers; 3 to 4 feet.....	\$0.30	\$1.50

BEANS (Flowering and Running)

Scarlet Runner. Per lb., 25c.; 45c. for 2 lbs.

We wish to emphasize the fact that our Asters are grown for us by specialists, and nearly all varieties under our own supervision. **MicHELL's "Distinctive" Quality** is nowhere more prominent than with our Asters, and we can recommend them with the utmost confidence to produce the very best results. Our seed is grown from plants which are free from disease.

SPECIAL NOTE.—In growing Asters, old soil and flats should never be used the second time without thoroughly sterilizing, to avoid the numerous diseases to which Asters are so susceptible; barnyard manure should never be employed as a fertilizer; we recommend the use of finely ground bone meal. Asters should not be grown in the same location two years in succession.

FUSARIUM WILT RESISTANT STRAINS

We take pleasure in offering the following varieties of Wilt Resistant Asters. These we believe to be practically immune to this disease. We feel sure that by using this seed many disappointments due to crop failures will be eliminated.

NOVELTY VARIETIES

GOLDEN SHEAF. The deepest yellow Aster yet introduced and the only one that is wilt resistant; the flowers are fully double, with an attractive crest-like center, of good substance and fine depth of petal; long stemmed and excellent shippers. Trade pkt., 40c.; \$2.25 per oz.

GIANT COMET, SALMON QUEEN. Clear, pure salmon, blending to a rich golden salmon at the center; the flowers large and well formed are of the feathery Comet type on long stemmed, early flowering upright plants. Trade pkt., 40c.; \$2.25 per oz.

GIANT COMET, BLUE FLAME. Color, bright navy blue, distinct from any other blue Aster now offered; flowers are fully double with long stems; splendid for cutting. Trade pkt., 40c.; \$2.25 per oz.

For description of the particular classes below, see this and following page.

AMERICAN BEAUTY

	Trade pkt.	Oz.		Trade pkt.	Oz.
Carmine Rose.....	\$0.40	\$1.75	White.....	\$0.40	\$1.75
Crimson.....	.40	1.75	Mixed.....	.30	1.50
Shell Pink.....	.40	1.75			

BALL'S

	Trade pkt.	Oz.		Trade pkt.	Oz.
White. Early....	\$0.40	\$1.75	White. Late....	\$0.40	\$1.75

EARLY ROYAL BRANCHING

	Trade pkt.	Oz.		Trade pkt.	Oz.
Azure Blue.....	\$0.40	\$1.75	Rose Pink.....	\$0.40	\$1.75
Peach Blossom..	.40	1.75	White.....	.40	1.75
Purple.....	.40	1.75	Mixed.....	.30	1.50

HEART OF FRANCE

	Trade pkt.	Oz.
Ruby Red.....	\$0.40	\$1.75

IMPROVED CREGO

	Trade pkt.	Oz.		Trade pkt.	Oz.
Deep Rose.....	\$0.40	\$1.75	White.....	\$0.40	\$1.75
Shell Pink.....	.40	1.75	Mixed.....	.30	1.50
Violet.....	.40	1.75			

IMPROVED QUEEN OF THE MARKET

	Trade pkt.	Oz.		Trade pkt.	Oz.
Crimson.....	\$0.40	\$1.75	White.....	\$0.40	\$1.75
Dark Blue.....	.40	1.75	Mixed.....	.30	1.50
Peach Blossom..	.40	1.75			

SEMPLE'S BRANCHING

	Trade pkt.	Oz.		Trade pkt.	Oz.
Azure Blue.....	\$0.40	\$1.75	Shell Pink.....	\$0.40	\$1.75
Deep Rose.....	.40	1.75	White.....	.40	1.75
Purple.....	.40	1.75	Mixed.....	.30	1.50

AMERICAN BEAUTY (Regular Strain)

Similar in type of flower and growth to the late Branching Aster; plants grow about 2 to 3 feet high. Commences to bloom in September, continuing until frost; large double flowers on long heavy stems.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Azure Fairy....	\$0.30	\$1.50	Purple.....	\$0.30	\$1.50
Carmine Rose...	.30	1.50	Shell Pink.....	.30	1.50
Crimson.....	.30	1.50	White.....	.30	1.50
			Mixed.....	.25	1.25



Wilt Resistant Aster, Giant Crego

NOVELTY ASTER

NEW SUPER GIANT LOS ANGELES

A marvelous new Giants of California late type, the largest yet introduced; the flowers are not only very large, but most artistic, due to the unusual curling and interlacing of the petals. Color, pure shell pink; stems unusually long; no disbudding is necessary, due to its non-lateral habit. Trade pkt., 50c.; \$2.50 per oz.

BOLTZE'S DWARF BOUQUET

A splendid dwarf form of Aster, each plant forming a neat bouquet; most suitable for pot culture.

	Trade pkt.	Oz.
Finest Mixed Colors.....	\$0.30	\$1.50

CALIFORNIA GIANT

A splendid variety with flowers of the Crego type and with the habit of growth and long stems of the Beauty type. The large flowers stand up well when shipped as cut flowers; very attractive when arranged in floral work.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Dark Purple.....	\$0.40	\$2.25	Peach Blossom..	\$0.40	\$2.25
Deep Rose.....	.40	2.25	White.....	.40	2.25
Light Blue.....	.40	2.25	Mixed.....	.40	2.25

CREGO'S GIANT COMET

Flowers gigantic in size, often 5 inches across and with long stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge Chrysanthemum.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Azure Blue.....	\$0.30	\$1.25	Rose Pink.....	\$0.30	\$1.25
Crimson.....	.30	1.25	Shell Pink.....	.30	1.25
Lavender.....	.30	1.25	White.....	.30	1.25
Purple.....	.30	1.25	Mixed.....	.25	1.00

MICHELL'S SUPERB ASTERS



Aster, Improved Semple's Branching

MICHELL'S IMPROVED SEMPLE'S BRANCHING

The finest late blooming Aster; large double flowers on long, strong stems; the attractive form of flowers makes it one of the most valuable varieties for cutting. Our Improved Strain has been secured after many years of careful selection.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Crimson	\$0.25	\$1.00	Purple	\$0.25	\$1.00
Deep Rose.....	.25	1.00	Shell Pink.....	.25	1.00
Lavender.....	.25	1.00	White.....	.25	1.00
			Mixed.....	.25	1.00

IMBRICATED POMPON

An early flowering, upright growing type; plants grow 12 to 14 inches high and bear numerous small, round, cushion-centered flowers. Excellent for pots and cutting.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Crimson	\$0.40	\$2.50	Violet	\$0.40	\$2.50
Light Blue.....	.40	2.50	White.....	.40	2.50
Rose.....	.40	2.50	Mixed.....	.30	2.00

QUEEN OF THE MARKET (Extra Early)

This well-known early flowering variety is of branching habit, bearing large flowers on long stems; commences to bloom in July.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Blush Pink	\$0.25	\$1.00	Rose Pink	\$0.25	\$1.00
Crimson.....	.25	1.00	White.....	.25	1.00
Dark Blue (Purple).....	.25	1.00	Mixed.....	.25	1.00
Light Blue (Lavender).....	.25	1.00			

NEW GIANT PEONY FLOWERED

This is an exceptionally fine strain; flowers are of immense size, very double and borne on long stout stems, quite free from laterals; good shippers and keep longer after cutting than any other Aster.

	Trade pkt.	Oz.
Azure Fairy. Clear azure blue.....	\$0.40	\$2.50
Maiden's Blush. Delicate flesh color.....	.40	2.50
Purple Robe. Clear purple.....	.40	2.50
Rosebud. Deep rose.....	.40	2.50
Swansdown. Pure white.....	.40	2.50
Mixed......	.40	2.50

ROYAL BRANCHING

One of the best Asters; of branching habit and producing large flowers; has all the good qualities of the late Branching type and comes into bloom shortly after Queen of the Market.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Lavender	\$0.30	\$1.50	Shell Pink	\$0.30	\$1.50
Purple.....	.30	1.50	White.....	.30	1.50
Rose Pink.....	.30	1.50	Mixed.....	.30	1.25

SINGLE GIANT CALIFORNIA SUNSHINE

This supremely beautiful new race of Asters is the result of a direct cross between California Giant and the Dwarf Sunshine type. The plants grow 3 feet high and bear blossoms 5 to 6 inches across, on long stiff stems. The dual color tone effects formed by the quilled discs and encircling guard petals are lovely beyond description; the quilled discs are lighter than the guard petals and as the flowers age the lemon centers turn to the color of the outer petals. We highly recommend this lovely Aster.

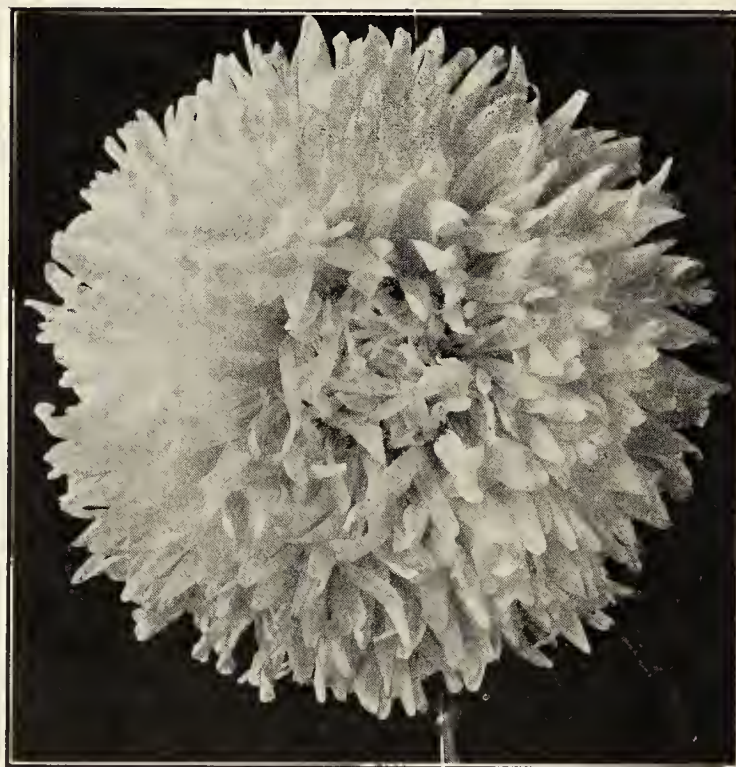
	Trade pkt.	Oz.		Trade pkt.	Oz.
Lavender	\$0.40	\$2.50	White	\$0.40	\$2.50
Rose.....	.40	2.50	Mixed.....	.40	2.50
Shell Pink.....	.40	2.50			

PERENNIAL ASTER (Michaelmas Daisy)

	Trade pkt.	Oz.
Choice Mixed Colors. 3 feet.....	\$0.40	\$2.00

ASTER ALPINUS (Dwarf Rock Garden Type)

	Trade pkt.	Oz.
*Alpinus. Purple with large yellow center; 1 foot....	\$0.40	\$2.50
*Alpinus Albus. White with large yellow center; 1 foot.....	.40	2.50



New Giant Peony Flowered Aster



Begonia Semperflorens, "Darling"

BEGONIA SEMPERFLORENS

As a bedding plant there is nothing more satisfactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May.

BEGONIA "DARLING"

The plants are of ball shape and dwarf habit, growing approximately 8 inches high; flowers are large and of a very brilliant carmine rose; this variety is most effective for beds and borders and is also well adapted for growing in pots. (*Originator's stock*.) Half trade pkt., 75c.; \$1.25 per trade pkt.

	Trade pkt.
Glow. The flowers are dark red, foliage light bronze; very free blooming; very compact growth, height about 10 inches. <i>Originator's stock</i>.....($\frac{1}{32}$ oz., \$2.50)	\$0.75
Albert Martin. Bright carmine.....($\frac{1}{32}$ oz., \$1.00)	.50
Christmas Cheer. A splendid variety for growing in pots; bright crimson scarlet; fine for Christmas forcing. .....($\frac{1}{32}$ oz., \$2.50)	.75
Erfordia. Pink.....($\frac{1}{32}$ oz., \$1.00)	.50
Glory of Erfurt (Improved). Large, rosy carmine. .....($\frac{1}{32}$ oz., \$3.00)	1.00
Gustav Knaake. Large flowering pink, with salmon shadings; splendid for pot culture.....($\frac{1}{32}$ oz., \$1.50)	.50
Salmon Queen. Salmon red.....($\frac{1}{32}$ oz., \$1.50)	.50
Vernon. Deep red.....($\frac{1}{16}$ oz., 50c.)	.30
Choice Mixed.....(Oz., \$3.50)	.30

BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller.

	Trade pkt.
Alba. Pure white.....($\frac{1}{32}$ oz., 50c.)	\$0.25
Dwarf Luminosa. Extra dwarf; scarlet flowers, bronze foliage.....($\frac{1}{64}$ oz., \$2.50)	1.00
Luminosa. Fiery dark scarlet.....($\frac{1}{32}$ oz., \$1.50)	.50
Prima Donna. Rose, shading to carmine..($\frac{1}{32}$ oz., \$1.50)	.50
Rosea. Pink.....($\frac{1}{32}$ oz., 50c.)	.25

BEGONIA, TUBEROUS ROOTED

These are easily raised from seed, produce enormous flowers and are excellent for bedding, window boxes or pot culture.

	Trade pkt.
Single Mixed.....($\frac{1}{32}$ oz., \$3.00)	\$1.00
Double Mixed.....($\frac{1}{64}$ oz., \$5.00)	1.00

BROWALLIA

	Trade pkt.	Oz.
Elatea Coerulea. Blue; 18 inches.....	\$0.20	\$0.75
Speciosa Major. Most desirable variety as a pot or basket plant; rich blue flowers.....($\frac{1}{16}$ oz., \$1.00)	.50	

CALCEOLARIA

A most decorative pot plant which finds ready sale if well grown. The strains we offer cannot be excelled.

	$\frac{1}{2}$ trade pkt.	Trade pkt.
Feltham Glory. An attractive variety, of fairly dwarf, compact habit; a splendid color range from bright scarlet to pure yellow, in self and spotted forms.....		\$1.00
Golden Tiger (Novelty). A new Multiflora Nana type; bright golden yellow flowers, spotted brownish red. Blooms are produced in masses that completely cover the plant, making it a splendid pot plant for florists' use.....		1.00
Kelway's Perfect Model (Originator's Stock). A very beautiful variety of the large flowering type, containing a fine range of shades and markings, self-spotted, brownish and striped.....		1.00
Hybrida Multiflora Nana. A fine free flowering type, with average size blooms about 1½ inches, in a choice mixture of orange, gold and lemon colors, beautifully spotted; height about 12 inches.....	\$0.60	1.00
Albert Kent Hybrids. A splendid English variety for either greenhouse culture or outdoors; flowers medium in size and produced in large graceful clusters in an excellent mixture.....($\frac{1}{8}$ oz., \$4.00)	.60	1.00
Hybrida Grandiflora. A choice large flowering mixture; tall growing.....($\frac{1}{32}$ oz., \$4.00)	.60	1.00
Hybrida Grandiflora Compacta. An attractive tigered and spotted mixture; dwarf growing. .....($\frac{1}{32}$ oz., \$4.00)	.60	1.00

CALENDULA (Pot Marigold)

Raised extensively as a pot plant or for bedding; also for cutting.

	Trade pkt.	Oz.
Ball's Gold. An extra long stemmed, deep golden yellow.....($\frac{1}{4}$ oz., 60c.; \$6.50 per $\frac{1}{4}$ lb.)	\$0.40	\$2.00
Ball's Lemon Queen. Medium deep yellow, with an attractive dark brown center. .....($\frac{1}{4}$ oz., 60c.; \$6.50 per $\frac{1}{4}$ lb.)	.40	2.00
Ball's Orange. Large, double glowing orange flowers on long stems...($\frac{1}{4}$ oz., 60c.; \$6.50 per $\frac{1}{4}$ lb.)	.40	2.00
Ball's Supreme. Cadmium orange, dark brown center.....($\frac{1}{4}$ oz., 60c.; \$6.50 per $\frac{1}{4}$ lb.)	.40	2.00
New Orange Shaggy. This new variety is a distinct break in Calendulas; petals long and deeply fringed or lacinated; color, deep orange, shading to slightly lighter orange.....	.40	2.00
Chrysantha Sunshine. Color, clear buttercup yellow with long, loosely arranged petals, which give the flower the appearance of a Chrysanthemum; a fine cutting variety.....($\frac{1}{4}$ lb., \$1.75)	.20	.60
Campfire (Sensation). Brilliant orange with scarlet sheen; yellow center. ($\frac{1}{4}$ oz., 60c.; \$6.50 per $\frac{1}{4}$ lb.)	.40	2.00
Radio. A distinct new break; flowers full, petals quilled; rich glowing orange.....($\frac{1}{4}$ lb., \$1.75)	.20	.60
Michell's Special Forcing, Orange. An extra fine strain; large, orange yellow flowers..($\frac{1}{4}$ lb., \$3.00)	.30	1.00
Lemon King.....($\frac{1}{4}$ lb., 60c.; \$1.00 per $\frac{1}{2}$ lb.)	.15	.25
Orange King.....($\frac{1}{4}$ lb., 60c.; \$1.00 per $\frac{1}{2}$ lb.)	.15	.25
Pure Gold. Golden yellow. .....($\frac{1}{4}$ lb., 60c.; \$1.00 per $\frac{1}{2}$ lb.)	.15	.25
Mixed.....($\frac{1}{4}$ lb., 60c.; \$1.00 per $\frac{1}{2}$ lb.)		.20

CALLIOPSIS (Annual Varieties)

Golden Wave (Drummondii). Golden yellow.....	.15	.30
Tinctoria Splendens. Golden yellow, brown center; extra large flowers.....	.15	.40
Dwarf Mixed.....	.15	.30
Tall Mixed.....	.15	.25

CAMPANULA (Canterbury Bells)

NEW ANNUAL SINGLE

A new annual Canterbury Bell which blooms from seed in less than six months. The plants grow from 2 to 2½ feet high and each plant produces from 6 to 8 spikes of bloom.

	Trade pkt.	Oz.
Blue Bell. Another new color in a beautiful Cambridge blue shade; the large flowers are borne on long strong spikes.....	\$0.40	\$3.00
Mission Bell. This new variety is a beautiful clear pink in color; fine large spikes of blooms that are most attractive.....	.40	3.00
Wedding Bells (1936 Introduction). Fine large spikes in a pure white color.....	.50	3.50
Choice Mixture. Blue, pink and white shades.....	.25	1.50

CAMPANULA MEDIUM (Canterbury Bells)

(Biennial)

	Trade pkt.	Oz.
Medium Calycanthema (<i>Cup and Saucer</i>). Blue..	\$0.30	\$1.50
" " Lilac.....	.30	1.50
" " Pink.....	.30	1.50
" " White.....	.30	1.50
" " Mixed.....	.25	1.25
" Single Blue.....	.15	.50
" " Pink.....	.15	.50
" " White.....	.15	.50
" " Mixed.....	.15	.40
" Double Blue.....	.25	1.25
" " Pink.....	.25	1.25
" " White.....	.25	1.25
" " Mixed.....	.20	1.00

CAMPANULA (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt.	Oz.
* Carpatica Blue. Dwarf, 6 inches.....	\$0.20	\$0.80
" White. Dwarf, 6 inches.....	.20	.80
Latifolia Macrantha. Large purplish blue; 2 feet.....	.30	2.00
Persicifolia Grandiflora Blue. Grows 3 to 4 feet high and produces large bell-shaped flowers.....	.30	2.00
Persicifolia Grandiflora Alba. White.....	.30	2.00
Persicifolia Fl. Pl. Moerheimi. Semi-double, pure white; 2 feet.....	(1/8 oz., \$1.00)	.50
Persicifolia Telham Beauty. Large, china blue bells; 2½ feet.....	.75	
Pyramidalis (<i>Chimney Bell Flower</i>). Mixed. 5 ft....	.25	1.25

CARNATION (Annual Varieties)

The Chabaud and Marguerite varieties bloom early in summer and continue until frost. Excellent for cutting.

Rasse Teicher. A new annual European variety, producing extraordinary large blooms, in a fine range of colors; excellent for cutting; choice mixture. Trade pkt., 75c.; \$1.50 per 1/16 oz.

	Trade pkt.	Oz.
Chabaud's Everblooming, Jeane Dionis. White	\$0.40	\$2.00
" " Marie Chabaud.....		
" " Yellow.....	.40	2.00
" " Sparkler. Cardinal red.....	.40	2.00
" " The Pearl. Rose pink.....	.40	2.00
" " Choice Mixed.....	.30	1.25
Marguerite Choice Mixed.....	.25	1.25

CARNATION (Perennial Varieties)

The Grenadin carnation is a splendid early blooming, large flowering type; fine for cut flowers.

	Trade pkt.	Oz.
Grenadin Black King. A fine dark red.....	\$0.40	\$2.50
" Cardinal. Brilliant scarlet.....	.40	2.50
" Triumph Pink. Pure rose pink.....	.40	2.50
" White. Snow white.....	.40	2.50
" White Gold. Beautiful soft yellow.....	.40	2.50
" Mixed.....	.30	2.00
Double Border. Dwarf fine mixed.....	.30	1.25
Early Vienna Mixed.....	.30	1.50



Candytuft, Michell's Giant White

CANDYTUFT (Iberis)

Splendid edging plants and also valuable for cutting.

***Miniature Gem** (*Hyacinth Flowered Type*). A dainty miniature variety, 3½ inches in height, each plant producing from 4 to 6 spikes of pure white flowers. A perfect "miniature gem" for the rock garden. Originator's stock. Trade pkt., 30c.; \$1.50 per oz.

	Trade pkt.	Oz.	1/4 lb.
Carmine	(1/2 lb., \$1.75)	\$0.15	\$0.30
Crimson	(1/2 lb., \$1.75)	.15	.30
Empress, or Hyacinth Flowered. Large white.....	(1/2 lb., \$1.75; \$3.25 per lb.)	.15	.30
Lavender	(1/2 lb., \$1.75)	.15	.30

Michell's Giant White. This giant variety which produces immense pure white spikes of bloom is a very much superior strain; the individual bracts are large and the plants of strong, robust habit; this is the best strain for forcing under glass for cutting and for pot culture. Trade pkt., 20c.; 75c. per oz.; 1/4 lb., \$2.25; \$4.00 per 1/2 lb.; lb., \$7.50.

	Trade pkt.	Oz.	1/4 lb.
Pink. Flesh color.....	(1/2 lb., \$1.75)	\$0.15	\$0.30
Purple	(1/2 lb., \$1.75)	.15	.30
Rose Cardinal Brilliant rosy red.....			
".....	(1/2 lb., \$2.50)	.15	.50
Mixed. All colors.....	(Lb., \$2.25)	.15	.25
Gibraltarica. Perennial; lilac, shading to white.....	.25	1.00	
Sempervirens. Perennial; fine for edging borders; flowers white.....	.40	2.50	

CANARY BIRD VINE

	Oz.	1/4 lb.
Tropaeolum Canariense. Flowers bright canary yellow; a fine climber for shade.....	\$0.25	\$0.75

CANNA (Indian Shot)

If sown early, seedlings will bloom in June.

Crozy's Dwarf Mixed. From the finest sorts.....	.20	.60
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CARDINAL CLIMBER

	Trade pkt.	Oz.
Ipomoea Quamoclit Hybrida. Rapid growing annual climber, bearing a profusion of cardinal red flowers. In order to have good germination, a small notch should be filed or cut in each seed....	\$0.20	\$0.75



Centaurea Cyanus

CENTAUREA

CENTAUREA CYANUS (Cornflower)

Free flowering annuals; very popular for cutting.

	Trade pkt.	Oz.
Double Blue (Special Strain). Splendid for forcing.		
(1/4 lb., \$1.25; \$4.25 per lb.)	\$0.15	\$0.40
" Rose Pink (1/4 lb., 1.25; 4.25 per lb.)	.15	.40
" Rosy Red (1/4 lb., 1.25; 4.25 per lb.)	.15	.40
" White (1/4 lb., 1.25; 4.25 per lb.)	.15	.40
" Mixed (1/4 lb., .75; 2.50 per lb.)	.15	.25

CENTAUREA IMPERIALIS

Giant Cornflower, or Sweet Sultan

Large sweet-scented flowers; fine for cutting.

	Trade pkt.	Oz.	1/4 lb.
Brilliant Pink	\$0.20	\$0.60	\$2.00
Deep Rose.....	.20	.60	2.00
Lavender.....	.20	.60	2.00
Lilac.....	.20	.60	2.00
Purple.....	.20	.60	2.00
Yellow (Suaveolens) .....	.20	.60	2.00
White.....	.20	.60	2.00
Choice Mixed.....	.15	.50	1.50

WHITE LEAVED CENTAUREAS (Dusty Miller)

Excellent for borders, vases, baskets, etc. Trade pkt. Oz.

Candidissima. Broad cut silvery gray foliage	\$0.30	\$1.50
Gymnocarpa. Fine cut silvery foliage .....	.15	.50

VARIOUS CENTAUREAS

Americana. Handsome large flowers; lilac purple..	.15	.50
Dealbata. Perennial; bright rose colored; 18 in....	.30	1.50
Macrocephala. Perennial; golden yellow; 3 feet...	.25	.75
Montana (Hardy Cornflower). Violet blue; 2 feet...	.15	.50

CATANANCHE

Trade pkt. Oz.

Coerulea. Blue with dark eye; excellent for cutting; perennial; 2 1/2 feet	\$0.30	\$1.25
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CELOSIA

Cristata or Cockscomb Varieties

These are in demand for beds and borders, also for pots.

Trade pkt. Oz.

Giant Empress. Dwarf; bright crimson; dark foliage.	\$0.30	\$1.50
Choice Mixed. Dwarf sorts .....	.25	1.00

Plumosa or Feathered Varieties

A splendid decorative plant for the garden; also excellent for cutting.

Trade pkt. Oz.

Heatherdell. Large trusses of beautifully feathered and interlaced plumes, in a fine range of red, pink and yellow shades mixed; especially adapted for pot culture	(1/8 oz., \$1.50)	\$0.75
Golden Plume. Deep golden yellow .....	.15	\$0.50
Pride of Castle Gould. Mixed colors .....	.40	2.50
Scarlet.....	.15	.60
Choice Mixed.....	.15	.50

CERASTIUM (Snow in Summer)

*Tomentosum. Dwarf perennial plant for edgings and rockeries; silvery foliage, white flowers; 1 foot..	.25	1.00
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CHEIRANTHUS

***Allionii (Siberian Wallflower).** A biennial but best treated as an annual; spikes of brilliant orange flowers; very effective in the rockery

	.15	.50
Linifolius (Alpine Wallflower). Lilac; 18 in.....	.25	1.00

CHELONE

Hardy perennial; very showy bedding plant; fine for cutting.

Trade pkt. Oz.

Hybrida Torreyi. Brilliant scarlet; 4 feet	\$0.20	\$0.80
Hybrida Mixed. Various colors; 4 feet .....	.20	.80

CHINESE WOOLFLOWER

(Celosia Childsii)

Very effective for beds and borders; ball-shaped flowers, resembling silky wool.

Trade pkt. Oz.

Crimson	\$0.25	\$1.25
Pink.....	.25	1.25

CHRYSANTHEMUM

Annual Varieties

The following single sorts are of very easy culture and splendid for cutting.

Trade pkt. Oz.

Burridgeanum. White, zoned scarlet and yellow...	\$0.15	\$0.35
Purpleum. Deep purple, yellow zone .....	.15	.35
Eastern Star. Primrose, brown eye .....	.15	.35
Evening Star. Rich golden yellow .....	.15	.35
Morning Star. Canary yellow .....	.15	.35
Northern Star. Giant white, yellow eye .....	.15	.35
Single Mixed .....	.15	.25
Double Mixed .....	.15	.25

Perennial Varieties

Geisha (Cascade or Japanese Balcony). Makes good pot plants and is also suitable for hanging baskets and porch boxes; masses of single flowers in many delicate shades of pink, rose, yellow and white; excellent for cut flower purposes. Seed sown in March will flower in September and October. Mixed colors only. Trade pkt., 50c.; \$1.50 per 1/4 oz.

Trade pkt. Oz.

Early Flowering, Double and Semi-double Mixed. This can also be treated as an annual, blooming the first year from seed	\$0.50	\$5.00
Japanese Hybrids. Autumn flowering; single mixed.	.40	3.50
King Edward VII. Extra large; pure white .....	.20	.60
Shasta Daisy "Alaska." Pure white; extra large flowers; excellent for cutting .....	.25	1.00
Shasta Daisy, New Giant Double White. Flowers extra large on long stiff stems; fine for cutting; will flower from seed in 5 months... (1/16 oz., \$2.00)	.50	



Cineraria, Cremer's Prize Strain

MICHELL'S CINERARIAS CREMER'S PRIZE STRAIN

(Wilt Resistant)

This splendid new strain is the result of a cross between Cineraria Multiflora Nana, Hybrida Grandiflora and Stellata; the flowers are larger than the Multiflora; plants very compact with small leaves. Choice mixed colors. Original trade pkt., \$1.50; \$4.00 per 3 pkts.; $\frac{1}{32}$ oz., \$4.50; \$8.00 per $\frac{1}{16}$ oz.

"WEISSENSEER" (White Sea) A Multiflora Variety

A new variety with flowers almost twice as large as the regular Multiflora Nana strain. In color, a splendid range of blue, rose and red shades, with each individual flower having a decided white zone center. The plant is small-leaved and of dwarf habit; a distinct variety and a most attractive pot plant. Originator's stock seed only. Half trade pkt., 75c.; \$1.25 per trade pkt.; $\frac{1}{32}$ oz., \$5.00.

MULTIFLORA NANA

(Potsdam and Berlin Market Strain)

Very dwarf and compact; flowers of large size, produced in great profusion and in a range of splendid colors.

	$\frac{1}{2}$ trade	Trade
	pkt.	pkt.
Azure Blue	\$0.60	\$1.00
Dark Blue	.60	1.00
Dark Red	.60	1.00
Rose	.60	1.00
Mixed Colors	($\frac{1}{32}$ oz., \$2.50) .60	1.00

MULTIFLORA GRANDIFLORA MAXIMA

This new Hybrid is a cross between Multiflora Nana and Grandiflora; individual florets measure 2 to 3 inches in diameter and are produced in quantities of 100 blooms and over to the plant. We offer it in mixed colors only. Half trade pkt., 60c.; \$1.00 per trade pkt.; $\frac{1}{32}$ oz., \$4.00.

HOWARD AND SMITH'S STRAIN

A fine strain of large flowering Hybrida Grandiflora, large leaved type, grown by a California specialist. Trade pkt., \$1.00; \$3.00 per $\frac{1}{32}$ oz.

GRANDIFLORA PRIZE

Our Grandiflora Prize Strain produces immense trusses of large flowers, often measuring 4 inches across; makes exceedingly decorative pot plants.

	$\frac{1}{2}$ trade	Trade
	pkt.	pkt.
Dwarf. Mixed colors	($\frac{1}{32}$ oz., \$2.50) \$0.60	\$1.00
Medium Tall. Mixed colors	($\frac{1}{32}$ oz., \$2.50) .60	1.00
Stellata Hybrida. Tall, mixed colors	($\frac{1}{32}$ oz., \$1.25) .50	

CINERARIA (Dusty Miller)

	Trade	Oz.
	pkt.	
Maritima Candidissima. White leaved foliage plant; much in demand for bedding, vases, baskets, etc.	\$0.15	\$0.40

CLARKIA ELEGANS

A popular annual of easy growth; much used for cutting, both indoors and out.

	Trade	pkt.	Oz.
Double Purple Prince. Rich purple	\$0.20		\$0.60
" Salmon Queen. Brilliant salmon	.20		.60
" Scarlet Queen. Fiery scarlet	.20		.60
" Vesuvius. Orange scarlet	.20		.60
" White	.20		.60
" Mixed	.15		.50
Single Mixed	.15		.40

CLEMATIS

Paniculata. A very popular hardy climber; white, star-shaped flowers in September. Sow seed in the Autumn and leave outdoors over Winter.

($\frac{1}{4}$ lb., \$1.50)	.15	.50
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CLEOME (Giant Spider Plant)

Pungens. Rose-colored flowers	.15	.40
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COBEA SCANDENS (Cup and Saucer Vine)

There is always a good demand for this popular climber. Seeds should be placed edgewise to insure good germination.

	Trade	pkt.	Oz.
Purple	($\frac{1}{4}$ lb., \$1.25)	\$0.15	\$0.50
White	.20		.75

COLEUS

Large Leaved Varieties

Rainbow Mixture. An excellent mixture	.75	6.00
Choice Mixed	.50	4.50

CONVOLVULUS (Morning Glory)

Major or Tall Varieties

	Oz.	$\frac{1}{4}$ lb.	Lb.
Japanese Imperial. Mixed	\$0.15	\$0.50	\$1.50
Japanese Imperial Fringed. Mixed	.20	.60	2.00

COSMOS

Klondyke, Orange Flare (Bodger)

NOVELTY

Orange Flare is a strain which is in full bloom in less than four months from sowing; color, vivid orange, with attractive light green foliage. Trade pkt., 30c.; \$1.50 per oz.

Early Flowering

This strain will begin blooming as early as July and continue until frost. The new double-flowering strains are very popular with the florists for cutting.

	Trade	pkt.	Oz.
Extra Early Express Pink. An early dwarf variety; height, 2 to 3 feet; blooms in 45 to 50 days after sowing the seed; plants are covered with medium sized, bright pink flowers	\$0.20		\$0.75
Extra Early Express Mixed	.20		.75
Large Early Flowering, Crimson	.15		.40
" " " Pink	.15		.40
" " " White	.15		.40
" " " Mixed	.15		.30
Double Early Flowering, Crimson	.40		2.00
" " " Pink	.40		2.00
" " " White	.40		2.00
" " " Mixed	.30		1.50

Late Flowering

Double Crested, Crimson	.30	1.25
" " Pink Beauty	.30	1.25
" " White Queen	.30	1.25
" " Mixed	.25	1.00
Giant Flowering, Crimson	.15	.25
" " Pink	.15	.25
" " White	.15	.25
" " Mixed	.15	.25
Klondyke. Yellow	.20	.75
Lady Lenox. Immense flowers; color, shell pink	.15	.30
White Lady. A pure white variety of large size	.15	.30

We offer seed from the most celebrated and widely known Cyclamen seed grower in Germany. This strain is known the world over as the outstanding Giant Flowering variety. It is a winner in all the large European and American Flower Shows and we feel sure that a trial will convince you of the excellence of this strain. The seed-bearing plants are of the very highest type, of robust habit, large blooms and with well-marked foliage. This stock is offered in original packets. Smallest quantities available are 100 seeds in original packets.

BINNEWIES STRAIN

Note: 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 Seeds	1000 Seeds
No. 1. Dark Blood Red	\$1.20	\$10.00
No. 2. Bright Red	1.20	10.00
No. 3. Rose of Marienthal. Bright pink	1.20	10.00
No. 5. White with Carmine Eye	1.20	10.00
No. 6. Pure White	1.20	10.00
No. 7. Bonfire. Brilliant scarlet	1.75	15.00
No. 8. America. Salmon scarlet	1.75	16.00
No. 9. Improved Salmon Rose	1.60	13.00
No. 10. Glory of Wandsbek. Salmon red	1.50	12.00
No. 11. Rose of Zehlendorf. Salmon pink	1.50	12.00
No. 15. Safranin Red	1.40	11.00
No. 18. Mozart. Deep pink	2.00	17.00
No. 19. Lavender. Bright lavender	1.20	10.00
Mixed Colors	1.20	10.00
Rokoko Mixed. Large flowers, beautifully fringed ..	1.75	16.00

MICHELL'S GIANT DOUBLE FLOWERING

	100 Seeds	1000 Seeds
Selected Mixture	\$2.00	\$18.00

VOGT'S NEW DOUBLE FLOWERING

A distinct double flower of ten petals and comes 80 per cent true from seed; will produce 30 per cent more blooms than the single types and is also fragrant.

	100 Seeds	1000 Seeds
Admiration. A beautiful salmon rose with shaded eye	\$3.00	\$25.00
Cerise Brilliant. Large flowers of a very fine cerise brilliant shade	3.00	25.00
Prosperity. Flaming rose with distinct silvery edging ..	3.00	25.00
Rosea. Soft rose with coral cast, shading light at tips of petals	3.00	25.00



Double Flowering Coreopsis

COREOPSIS

A splendid hardy perennial and excellent for cutting.

	Trade pkt.	Oz.
Lanceolata Grandiflora. Large golden yellow	\$0.15	\$0.30
Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis). Similar in habit to the above, with double and semi-double flowers .....	.20	.75
Mayfield Giant. Extra large flowers; plants tall and of vigorous growth .....	.20	.75

CORNFLOWER. See Centaurea

COSMOS. See page 14

COWSLIP. See Primula Veris

CUPHEA (Cigar Plant)

	Trade pkt.	Oz.
Platycentra. Scarlet	(1/8 oz., \$1.25)	\$0.50

CYNOGLOSSUM (Chinese Forget-Me-Not)

	Trade pkt.	Oz.
Amabile. An excellent annual, producing rich Forget-me-not blue flowers; 2 feet	\$0.15	\$0.35

CYPERUS

	Trade pkt.	Oz.
Alternifolius (Umbrella Plant)	\$0.25	\$1.00

CYPRESS VINE (Ipomoea Quamoclit)

	Trade pkt.	Oz.
Mixed	\$0.15	\$0.25

DAHLIA

Easily grown from seed and very popular for cutting.

	Trade pkt.	Oz.
Unwin's Dwarf Hybrids Mixed (Novelty). Miniature, early flowering semi-double hybrids, 18 to 24 inches high, in a wide range of charming colors; splendid for bedding; require no stakes and may be planted 18 to 20 inches apart	\$0.50	\$3.00
Double California Giants. A selection from named varieties, grown by a celebrated producer in California .....	.75	5.00
Double Cactus. All colors mixed .....	.50	3.00
Double Large Flowering. Show type; mixed .....	.40	2.00
Coltness Scarlet Gem. Dwarf bedding type; bright scarlet, single flowers .....	.50	3.00
Coltness Hybrids. Dwarf single type; very free flowering; height 2 feet; choice mixed colors .....	.40	2.00
Orchid Flowering or Star Fish. A new type; semi-dwarf habit of growth; choice mixture .....	.50	3.00
Single Giant Perfection. Mixed .....	.20	.75

DAISY, ENGLISH DOUBLE (Bellis Perennis)

The Monstrosa varieties surpass all other strains in their strong robust growth and extra large double flowers; perennials; 6 inches.

	Trade pkt.	Oz.
*Monstrosa Etna. Dark red	\$0.50	\$2.50
*Monstrosa Pink .....	.40	2.00
*Monstrosa White .....	.40	2.00
*Monstrosa Mixed .....	.40	2.00
*Double Mixed. A fine mixture .....	.30	1.25

See pages 2 to 5 for Novelties and Specialties in Flower Seeds.



Delphinium, English Hollyhock

DELPHINIUM (Perennial Larkspur)

One of the most popular perennials; excellent for cutting.

Trade pkt. Oz.

Blackmore and Langdon's (Imported Strain). A new improved type of this splendid English variety; plants are of strong, vigorous growth and produce immense spikes of large flowers; every describable shade of blue is in this mixture.....\$0.50 \$3.00

English Hollyhock (Watkin Samuels' Wrexham Strain). The finest large flowered type to date; immense spikes.

Trade pkt. Oz.

Art Shades.....	(1/4 oz., \$2.25)	\$1.00	
Deep Blue Shades.....	(1/4 oz., 2.25)	1.00	
Light Blue Shades.....	(1/4 oz., 2.25)	1.00	
Selected Mixture.....		.75	\$5.00

Trade pkt. Oz.

Summer Cloud. A splendid new pure white type. For full description see novelty pages.....\$0.75 \$3.00

Belladonna Improved (Cliveden Beauty). A very select strain; color, turquoise blue... (1/4 lb., \$7.00) .40 2.00

Bellamosum. A dark blue type of the Belladonna. (1/4 lb., \$7.00) .40 2.00

Cardinale. Large flowers of a brilliant scarlet color.. .40 2.50

Chinense Grandiflorum. Blue; 3 feet..... .20 .75

Chinense Grandiflorum Album. White; 3 feet... .20 .75

Michell's Gold Medal Hybrids. A fine strain; long spikes of large flowers..... (1/4 lb., \$3.50) .25 1.00

Trade pkt. Oz.

Blue Butterfly. An annual variety, with deep blue flowers.....	\$0.20	\$0.75
White Butterfly. Annual variety.....	.20	.75

DIANTHUS (Pinks)**DIANTHUS. Sweet Wivelsfield**

A new annual hybrid variety, a cross between Dianthus Alwoodi and Sweet William. Seed started indoors in January and planted out in April will commence to flower in May, blooming profusely all Summer in a great variation of colors. Trade pkt., 30c.; \$1.25 per oz.

Double Annual Pinks

Trade pkt. Oz.

***Chinensis, Tom Thumb, Brilliant.** Double scarlet; a very beautiful little edging or border plant which should be better known; a perfect gem for the rock garden.....\$0.40 \$2.00

Chinensis (China or India Pink.) Mixed. (1/4 lb., \$1.40) .15 .40

Fringed. Large flowers; mixed colors..... .15 .60

Japan Pink. Choice mixed..... .15 .50

Single Annual Pinks

Japan Pink. Mixed colors..... .15 .50

DIANTHUS (Pinks)**Hardy Garden Varieties**

***Alwoodi Alpinus.** Flowers from seed the first year; a perfect gem for the rock garden; 4 to 6 inches high; choice assortment of colors. 100 seeds, 50c.; \$3.50 per 1000 seeds.

***Plumarius Cyclops.** Single perpetual Grass Pinks; assorted colors, with blood red eye..... .25 1.25

***Caesius (Cheddar Pink).** Pink..... .30 1.25

Clove Scented. Double and semi-double mixed... .30 1.25

***Deltoides Brilliant (Maiden Pink).** Dwarf brilliant carmine..... .40 2.00

Double Scotch. Choice colors mixed..... .30 1.25

Latifolius Atrococcineus, fl. pl. (Double Ever-blooming Sweet William). Double scarlet..... .20 .75

Pheasant's Eye. Single fringed; mixed..... .15 .50

Dianthus, Rock Garden Species

*A special mixture of 25 rare varieties well adapted for rock gardens. Trade pkt., 50c.; \$3.00 per oz.

DICTAMNUS (Gas Plant)

Trade pkt. Oz.

Fraxinella. Perennial; purple red flowers; 2 1/2 feet..\$0.30 \$2.00

Dictamnus seed is slow of germination; sow in cold frame in the Fall and leave undisturbed until Spring.

DIDISCUS

Trade pkt. Oz.

Coeruleus (Blue Lace Flower). Easily grown annual with lavender blue, lace-like flowers; excellent for cutting; 3 feet..... (1/4 lb., \$3.00)\$0.25 \$1.00

DIGITALIS (Foxglove)

Giant Shirley Mixed. A splendid giant strain, growing 3 to 5 feet high, with enormous spiked flowers.. .20 .60

Gloxiniaeflora, Pink...... .20 .60

“ **Purple.**..... .20 .60

“ **White.**..... .20 .60

“ **Mixed.**..... .15 .50

Grandiflora. Light yellow..... .25 1.00

Monstrosa. Mammoth spikes; various colors..... .20 .75

DIMORPHOTHECA

Aurantiaca (African Orange Daisy). Golden orange, splendid for cutting; well adapted for forcing; 1 foot .20 .75

Aurantiaca Hybrida. Various colors; 1 foot..... .20 .75

DOLICHOS (Hyacinth Bean)

Choice Mixed..... (1/4 lb., 30c.) .10

DRACENA

Useful as center plants for vases, baskets, etc. Seeds are sent out in the hull or berry and should be rubbed out before sowing.

	Trade pkt.	Oz.
Australis. Broad leaves.....($\frac{1}{4}$ lb., \$2.00)	\$0.20	\$0.60
Indivisa. Narrow green leaves; the popular center plant for vases.....($\frac{1}{4}$ lb., \$1.00)	.15	.40

DUSTY MILLER. See *Centaurea* and *Cineraria Maritima*

ECHINOCYSTIS (Wild Cucumber Vine)

	Trade pkt.	Oz.
Lobata.....($\frac{1}{4}$ lb., 60c.)		\$0.20

ECHINOPS (Globe Thistle)

Ritro. Splendid hardy perennial, with thistle-like leaves and steel blue flowers; 5 feet.....	\$0.15	.40
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EDELWEISS (Leontopodium)

*Alpinum. A splendid perennial rock plant, with silvery white flowers.....($\frac{1}{16}$ oz., \$1.00)	.50	
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ERIGERON (Flea Bane)

Speciosus Hybridus Grandiflorus. A Summer flowering perennial plant, with large, rosy lilac, aster-like flowers; 2 feet.....	.30	1.50
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ERINUS

*Alpinus. A fine Spring blooming, perennial rock plant; mixed colors.....($\frac{1}{32}$ oz., \$1.25)	.75	
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ERYNGIUM (Sea Holly)

An ornamental perennial plant, with round heads of flowers which can be cut and dried for Winter bouquets.

	Trade pkt.	Oz.
Amethystinum. Metallic blue flowers; 3 feet.....	\$0.40	\$2.00
Planum. Small flower heads of pale blue; 4 feet....	.15	.50

ESCHSCHOLTZIA (California Poppy)

Californica. Yellow.....	.15	.25
Golden West. Large golden yellow.....	.15	.25
Mauve Beauty. Lavender mauve.....	.20	.75
Rose Cardinal. Carmine rose.....	.15	.25
Vesuvius. Wallflower or coppery red.....	.20	.60
White.....	.15	.25
Choice Mixed.....	.15	.25

EUPATORIUM

Fraseri. A fine perennial and useful for cutting; flowers white; 3 feet.....	.25	1.00
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EUPHORBIA

Heterophylla (Mexican Fire Plant)20	.60
Variegata (Snow on the Mountain)15	.35

EXACUM

Affine. Fragrant, light blue flowers; plants very dwarf; excellent for pots and baskets.....	1.00	
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FERN SPORES

Strictly fresh spores, gathered on order only.	Trade pkt.	
Adiantum (Maiden Hair). Mixed.....	\$0.75	
Pteris Varieties. Mixed.....	.75	
All Sorts Mixed. Choice collection.....	.75	
List of named varieties on request.		

FEVERFEW. See *Matricaria*

FORGET-ME-NOT. See *Myosotis*

GENTIANA (Blue Gentian)

	Trade pkt.	Oz.
*Acaulis. Dwarf hardy perennial; deep blue flowers; 5 inches.....	\$0.50	\$3.00

GERANIUM

Apple Scented. Per 100 seeds, 50c.; \$3.50 per 1000 seeds.		
Pelargonium (Lady Washington). Per 100 seeds, \$2.50.		
Zonale. Single mixed.....	.40	2.00



Gaillardia, Grandiflora Portola Hybrids

**GAILLARDIA
Annual Varieties**

Useful for cutting, or for the mixed border.

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.
Indian Chief. Single; brilliant bronzy red..	\$0.15	\$0.50	\$1.75
Single Annual Mixed (Picta). 2 feet.....	.15	.40	1.40
Double Annual Mixed (Picta Lorenziana). 2 feet.....	.15	.40	1.40

GAILLARDIA—Perennial Varieties

Very showy and excellent for the border or for cutting; $2\frac{1}{2}$ to 3 feet.

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.
Grandiflora, Burgundy. Bright coppery red blooms on long stems; very free; comes 60% to 80% true from seed.....	\$0.50	\$2.50	
Grandiflora, Portola Hybrids. Flowers of immense size; bronzy red with golden tipped petals..	.25	1.25	
Grandiflora, Tangerine (New). Giant orange flowers, overlaid with red.....	.30	1.50	
Grandiflora Compacta. Mixed.....	\$0.20	\$0.75	\$2.50
“ Semi-double. Mixed.....	.20	.75	2.50
“ Superba. Mixed.....	.15	.50	1.75

GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.

Jamesoni Hybrida. These hybrids include many brilliant colors and shades. Per 100 seeds, 40c.; \$3.00 per 1000 seeds.

GEUM

Beautiful hardy perennials, bearing a profusion of large, showy, double flowers the entire Summer.

	Trade pkt.	Oz.
Atrosanguineum Fl. Pl. Dark crimson; 2 feet....	\$0.30	\$1.25
Borisii. Brilliant scarlet, with neat tops of evergreen foliage; 16 inches.....	.50	4.00
Lady Stratheden. Golden yellow; 2 feet.....	.40	2.00
Mrs. Bradshaw. Brilliant scarlet flowers; 2 feet....	.40	2.00

GILIA

Capitata. A pale lavender blue annual; excellent for cutting; 2 feet.....	.15	.30
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GLOBULARIA (Globe Daisy)

Tricosantha. Shrubby perennial plants, with fluffy balls of pale blue flowers; 12 inches.....	.75	5.00
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GLOXINIA

	Trade pkt.	
Hybrida Grandiflora (French Hybrids). Our seed is saved from selected plants of a collection grown by a celebrated German specialist.....($\frac{1}{2}$ trade pkt., 60c.)	\$1.00	

GODETIA (Satin Flower)

Beautiful and easily grown annuals. Trade pkt. Oz.

Azaleaflora Carminea. Dwarf double, bright carmine; specially recommended for pot culture and can really be called a miniature Azalea.....	\$0.25	\$0.75
Choice Mixed.....	.15	.50

GOMPHRENA (Globe Amaranth)

Also called "Bachelor's Buttons"; a useful Everlasting for bedding; also for cutting. Trade pkt. Oz.

Globosa. Tall, purple red; splendid for cutting....	\$0.15	\$0.30
Golden Yellow.....	.20	.50
Nana Compacta. Dwarf red.....	.15	.30
Mixed. All colors.....	.15	.30

GOURD (Ornamental)

Large Sorts Mixed.....	.15	.25
Small Sorts Mixed.....	.15	.25

GRASSES (Ornamental)

Useful either for growing in clumps, mixed borders or in shrubberies.

Annual Varieties

	Trade pkt.	Oz.
Coix Lachrymae (<i>Job's Tears</i>)..... (¼ lb., 25c.)		\$0.10
Pennisetum Longistylum	\$0.15	.50
Pennisetum Ruppelianum (<i>Purple Fountain Grass</i>)	.15	.50

GREVILLEA (Silk Oak)**Robusta.** A splendid foliage plant; makes an ideal base for made-up holiday baskets; easily raised from seed. .20 .75**GYPSOPHILA (Baby's Breath)****ELEGANS ALBA GRANDIFLORA**

A fine easily grown annual, flowering to a marketable condition in 6 weeks; splendid for cutting. Oz.

Covent Garden Market. An improved strain; very large flowering; we consider this the best variety on the market..... (¼ lb., 50c.; \$1.60 per lb.; 5 lbs., \$6.50)	\$0.20
Paris Market Strain. A popular standard sort; very early..... (¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.00)	.15

Elegans Carminea. Bright carmine rose. (¼ lb., 60c.; \$2.00 per lb.)	.20
Elegans Rosea. Delicate pink. (¼ lb., 60c.; \$2.00 per lb.)	.20

	Trade pkt.	Oz.
Paniculata. Perennial; graceful sprays of white flowers; 3 feet..... (¼ lb., \$1.25)	\$0.15	\$0.40
Paniculata Fl. Pl. Perennial, with double white flowers and coming 30 to 40 per cent true; 3 feet...	.50	3.50
*Repens. A pretty trailing perennial with tiny white flowers; fine for the rock garden; 6 inches.....	.25	1.25
*Repens Rosea. Pinkish white flowers; 6 inches...	.30	2.00

HELENIUM**Autumnale Superbum.** Perennial; large heads of golden yellow flowers; 3 feet..... .50 3.50**HELIANTHEMUM (Rock Rose)*****Mutabile.** Very pretty rock plant, with masses of blooms from July to September; perennial; mixed colors; 8 inches..... .25 .75**HELICHRYSUM MONSTROSUM**

(Straw Flower)

One of the best Everlastings; large double flowers. Valuable for cutting or decoration, either when fresh or in their dried state. Trade pkt. Oz.

Rose Queen. Gigantic flowers of a rich, deep rose color.....	\$0.20	\$0.60
Buttercup. Canary yellow.....	.20	.60
Fireball. Crimson.....	.20	.60
Golden Ball. Golden yellow.....	.20	.60
Rose Carmine.....	.20	.60
Salmon Pink.....	.20	.60
Silver Ball. White.....	.20	.60
Violet.....	.20	.60
Choice Mixed.....	.15	.50

HELIOPSIS (Perennial Sunflower)

Pitcheriana. Deep golden yellow flowers; excellent for cutting.....	.15	.60
Scabra Zinniaeflora. Semi-double, yellow; 3 feet..	.25	1.00
Soleil d'Or. Double, golden yellow; 5 feet.....	.20	.75

HELIOTROPE

Highly prized on account of the delightful fragrance of the flowers; excellent for pots or bedding. Trade pkt. Oz.

Lemoine's Giant Hybrids. Very large flowers....	\$0.30	\$1.25
Regal. Dwarf large flowering.....	.40	1.50
Choice Mixed.....	.25	1.25

HELLEBORUS**Niger** (*Christmas Rose*). Perennial; 15 inches; seed germinates slowly..... .25 .75**HEUCHERA**

	Trade pkt.
Sanguinea (<i>Coral Bells</i>). Hardy perennial; small crimson flowers; excellent for cutting; 2 feet..... (⅛ oz., \$1.00)	\$0.50
Brizoides. Bright rose; 2½ feet..... (⅛ oz., \$1.00)	.50

HIBISCUS (Marshmallow)

A very showy perennial, growing 4 feet high; flowers of enormous size, often 10 to 12 inches in diameter.

	Trade pkt.	Oz.
Giant Dark Red	\$0.20	\$0.75
Giant Pink.....	.20	.75
Giant White.....	.20	.75
Giant Choice Mixed.....	.15	.50

*Gypsophila, Elegans Alba Grandiflora Covent Garden*

HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.

Triumph (New). A splendid type of branching habit; 4 to 5 feet high and flowering ten days earlier than the regular type; choice mixed colors. Trade pkt., 40c.; \$2.00 per oz.



Hollyhock, Chater's Double

- Double Newport Pink.** Pure pink. Trade pkt., 30c.; \$1.50 per oz.; ¼ lb., \$4.50.
- Allegheny.** Semi-double fringed, mixed. Trade pkt., 15c.; 50c. per oz.; ¼ lb., \$1.50.
- Chater's Double Maroon.** Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.00.
- Chater's Double Pink.** Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.00.
- Chater's Double Red.** Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.00.
- Chater's Double Salmon.** Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.00.
- Chater's Double White.** Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.00.
- Chater's Double Yellow.** Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.00.
- Chater's Double Mixed.** Trade pkt., 25c.; \$1.00 per oz.; ¼ lb., \$3.50.
- Double Everblooming Mixed.** Trade pkt., 20c.; 75c. per oz.; ¼ lb., \$2.50.

SINGLE HOLLYHOCK

	Trade pkt.	Oz.
Chamois.....	\$0.25	\$1.00
Mauve.....	.25	1.00
Pink.....	.25	1.00
Rose.....	.25	1.00
Scarlet.....	.25	1.00
White.....	.25	1.00
Yellow.....	.25	1.00
Mixed.....	.15	.50

HONESTY (Lunaria) Trade pkt. Oz.

Biennis Alba. Admired for its silvery seed panicles; biennial; 3 feet.....\$0.20 \$0.75

HUMULUS (Japanese Hop)

Japonicus Variegatus. A rapid-growing annual climber; very ornamental; leaves mottled with white..... .15 .60

HUNNEMANNIA (Giant Yellow Tulip Poppy)

Sunlite (New). Semi-double flowers; bright canary yellow; grey green foliage..... .30 1.75

Fumariaefolia. Will produce flowers from July till frost; good for cutting; 1 foot..... .15 .50

IMPATIENS (Sultan's Balsam) Trade pkt.

Holsti. Vermilion red.....\$0.50

Holsti New Hybrids. Various colors..... .50

Sultani. Bright rose..... .50

Sultani Hybrids. Various colors..... .50

INCARVILLEA

Delavayi (Hardy Gloxinia). A good plant for the hardy border, producing masses of showy, Gloxinia-like flowers; should be protected over the Winter; perennial; 2 feet. (¼ oz., \$2.00) \$0.50

IPOMOEA

Trade pkt. Oz.

Rose Marie (New). Double, deep rose; early and free flowering.....\$0.20 \$0.75

Heavenly Blue. New improved, early flowering... .30 1.00

Noctiflora (Moon Flower). Large white. Lb., \$3.00; \$1.00 per ¼ lb..... .15 .30

Setosa (Brazilian Morning Glory). Pink (¼ lb., \$1.00). .15 .30

KALANCHOE

Globulifera Coccinea. A succulent pot plant that is of very easy cultivation; in form the flowers are similar to Bouvardia and in color a very bright scarlet..... (3 pkts., \$2.00) .75

KOCHIA (Summer Cypress)

Childsii. An improved strain..... .15 .25

LARKSPUR. See Next Page.

LATHYRUS LATIFOLIUS (Perennial Pea)

A hardy climber, growing 6 feet high.

	Trade pkt.	Oz.
Crimson.....	\$0.15	\$0.50
Pink Beauty. Bright pink.....	.15	.50
White.....	.15	.50
Choice Mixed Colors.....	.15	.40

LAVATERA (Annual Mallow)

Rosea Splendens. Bright rose pink; 3 feet..... .15 .50

LAVENDER

Lavandula Vera (True). Perennial; fragrant blue flowers; 2 feet..... .20 .75

LEPTOSYNE

An excellent, quick growing annual for cutting.

Maritima. Lemon yellow Marguerite-like flowers; 2 feet..... .20 .75

Stillmani. Golden yellow; blooms within 5 weeks after sowing seed; 18 inches..... .20 .75

LIATRIS

Pycnostachya. A showy perennial border plant; rosy purple flowers; excellent for cutting; 4 feet.... .25 1.00

Scariosa. An improved strain, with larger flowers and more spreading habit than the above; color, clear rose purple..... .40 2.50

LILY

Philippinense Formosanum. Resembles an Easter lily; will bloom in 6 to 8 months from time seed is sown; 3 feet..... .40 2.50

Regale (Lil. Myriophyllum). Perfectly hardy; excellent for forcing; flowers waxy white..... .25 1.00

LINARIA

***Alpina.** Purple, blotched orange; perennial; 4 inches..... (1½ oz., \$1.25) .75

Cymbalaria (Kenilworth Ivy). For baskets, vases, etc.; flowers violet; perennial..... .30 1.50

Maroccana Hybrids (Toad Flax). A very showy annual; mixed colors; 12 inches..... .15 .30

LINUM (Flax)

Flavum. Perennial yellow Flax; 2 feet. (¼ oz., \$1.00) .40

Perenne. Perennial; large blue flowers; 1½ feet.... .15 .40

Rubrum. Annual; large flowered Scarlet Flax; 1½ feet..... .15 .25

LYCHNIS

Hardy perennial plants of easy culture.

Arkwrightii. Splendid new hybrids; free flowering.. .25 1.25

Chalcedonica. Scarlet cross-like flowers; 2 feet.... .15 .40

Haageana Hybrida. Mixed, various colors; 1 foot.. .30 1.50

***Viscaria Splendens.** Bright rose red, very showy; fine for the rockery; 1 foot..... .20 1.00



Larkspur, Lilac Spire

LARKSPUR

A very popular annual for cutting, either outdoors or in the greenhouse; seed sown in warm weather will germinate very slowly.

GIANT IMPERIAL

This new group of Larkspur is identical in branching habit to the Giant Imperial Stock; flowers very double; plants of robust habit of growth; 3 to 4 feet.

NEW VARIETIES

	Trade pkt.	Oz.	¼ lb.
Blue Bell. Clear light blue.....	\$0.25	\$1.00	\$3.50
Gloria. Fine deep rose.....	.25	1.00	3.50
Lilac Queen. Rich lilac, shading lavender blue.....	.25	1.00	3.50
Blue Spire. An intense deep Oxford blue.....	.25	1.00	3.50
Carmine King. Rich carmine.....	.25	1.00	3.50
Lilac Spire. Bright lilac.....	.25	1.00	3.50
Los Angeles. A splendid variety; color rich salmon, overlaid with brilliant rose.....	.25	1.00	3.50
White Spire. Pure white.....	.25	1.00	3.50
Exquisite Pink, Improved. A splendid improvement over the old type; beautiful salmon pink; comes practically 100% true.....	.25	1.00	3.50
Exquisite Rose. A beautiful rose pink.....	.25	1.00	3.50
Mixed.....	.20	.75	2.50

TALL BRANCHING STOCK FLOWERED

These grow about 4 feet high.

	Trade pkt.	Oz.	¼ lb.
Dark Blue.....	(Lb., \$5.00)	\$0.15	\$0.50
Exquisite. Soft pink.....	(Lb., 5.00)	.15	.50
Lilac.....	(Lb., 5.00)	.15	.50
Lustrous Carmine or Newport Pink.....	(Lb., 5.00)	.15	.50
Shell Pink.....	(Lb., 5.00)	.15	.50
Sky Blue.....	(Lb., 5.00)	.15	.50
White.....	(Lb., 5.00)	.15	.50
Mixed.....	(Lb., 4.00)	.15	.40

IMPROVED GIANT HYACINTH FLOWERED

These grow about 4 feet in height and are especially adapted for growing under glass.

	Trade pkt.	Oz.	¼ lb.		Trade pkt.	Oz.	¼ lb.
Dark Blue.....	\$0.20	\$0.75	\$2.50	White.....	\$0.20	\$0.75	\$2.50
Lilac.....	.20	.75	2.50	Mixed.....	.15	.50	1.75
Pink.....	.20	.75	2.50				

EMPEROR DWARF BRANCHING—Double Stock Flowered

Enchantress. A splendid new variety suitable for bedding or pots; color, soft salmon pink; plants are compact, and about 2 feet high.	Trade pkt.	Oz.	¼ lb.
	\$0.30	\$1.50	\$5.00

TALL BRANCHING SINGLE

A single strain which is sometimes preferred to the Tall Double Stock Flowered class.

Mixed.....	Trade pkt.	\$0.15	Oz.	\$0.35
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LUPINUS (Annual)

Very attractive and popular as a cut flower.

NEW HARTWEGI OR KING—NOVELTY (Waller-Franklin)

A new and improved strain, 3 to 4 feet high, with base-branching habit; each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type.

	Trade pkt.	Oz.
King Blue. Enormous spikes of rich Oxford blue color.....	\$0.30	\$1.50
King Sky Blue. Clear light blue.....	.30	1.50
King White. Glistening pure white; giant spikes.....	.30	1.50
Choice Mixture.....	.25	1.25

LOBELIA

One of the best plants for edging beds, or for pots, baskets and vases. Seed should be sown early.

	Trade pkt.	Oz.
Sutton's Cambridge Blue. Large bold flowers of a light blue shade; dwarf, compact growth; green foliage; highly recommended.....	\$0.50	\$3.00
Michell's Blue Stone. Of dwarf, compact growth; bright blue flowers; unsurpassed for borders or boxes.....	.50	2.50
Crystal Palace Compacta. The leading dwarf variety; dark blue flowers and dark foliage.....	.40	2.00
Crystal Palace Speciosa. The best trailing sort for baskets and vases; deep blue.....	.25	1.00
Emperor William. Dwarf; light blue.....	.30	1.50
Sapphire. Deep blue, white eye, trailing.....	.50	2.50
Choice Mixed.....	.25	1.00
Cardinalis (Cardinal Flower). Stately perennial plants with spikes of cardinal red flowers. (¼ oz., \$2.00).....	.50	7.00

LYTHRUM

Roseum Superbum. A fine hardy perennial; rosy pink flowers from July to September; 3 feet.....	.20	.75
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ANNUAL LUPINUS—Standard Varieties

	Trade pkt.	Oz.	¼ lb.	Lb.
Pink.....	\$0.15	\$0.25	\$0.75	\$2.75
Rich Blue.....	.15	.25	.75	2.75
Sky Blue.....	.15	.25	.75	2.75
White.....	.15	.25	.75	2.75
Mixed.....	.15	.25	.65	2.40

LUPINUS POLYPHYLLUS

Effective perennial plants with large spikes of flowers.

	Trade pkt.	Oz.
Salmon Queen. This beautiful new variety is a strain of salmon shades.....	\$0.40	\$2.00
Blue.....	.15	.25
Luteus. A choice strain of yellow shades.....	.25	1.00
Moerheimi. Pink and white.....	.25	1.00
Roseus. Soft pink.....	.15	.50
White.....	.15	.25
Mixed. All colors..... (¼ lb., 75c.)	.15	.25
New Hybrids Mixed.....	.25	1.00

MARIGOLD

Free flowering annuals for bedding and cutting.

Tall African Varieties

Dixie Sunshine. This is an entirely new Chrysanthemum flowered type of Marigold. It comes 100% fully double, pleasantly without the familiar marigold odor in the flowers. The brilliant golden yellow flower is actually a head of tiny five-petalled flowers, a lacinated effect. Tall bushy growth, rich green foliage, supporting masses of bright flowers on fine stems for cutting; late flowering. Trade pkt., 50c.; \$2.50 per oz.

Trade pkt. Oz.

Golden Emblem (New). Rich lemon gold; flowers measure from 4 to 5 inches in diameter; the shade is between Lemon Queen and Orange Prince; exceedingly double and splendid for cutting. \$0.40 \$1.75

Yellow Supreme (New). Broad, loose frilled petals, similar to Guinea Gold, of a rich creamy, lemon yellow color; the plant is very symmetrical; a splendid florists' cutting variety; 2 feet.30 1.50

Guinea Gold. A distinct type, producing no singles whatsoever, the flowers coming 100% double and semi-double; clear orange, flushed with gold.30 1.50

Alldouble Orange. This new variety will produce a large percentage of double flowers, of a bright orange shade.30 1.50

Lemon Queen. Lemon yellow; double. (1/4 lb., \$2.75) .20 .75

Orange Prince. Rich orange yellow; double. (1/4 lb., \$2.75) .20 .75

Tall Double Mixed. (1/4 lb., \$1.60) .15 .50

Dwarf African Varieties

This new strain of Dwarf African Marigold is admirably adapted for bedding use. The plants are sturdy and free flowering, forming a veritable pyramid of bloom; excellent for borders or solid beds.

Trade pkt. Oz.

Golden Queen. Large flowered, golden yellow. \$0.25 \$1.00

Orange Queen (New). Vivid, bright orange.30 1.25

Primrose Queen. Clear primrose yellow.25 1.00

Mexican Dwarf Orange

An outstanding 1936 introduction; semi-dwarf in habit, branching freely and heavily laden with quantities of unique semi-tubular petaled flowers, of bright orange; an excellent variety. Trade pkt., 40c.; \$2.00 per oz.

Dwarf Double French Varieties

Harmony (Novelty). A splendid new French variety; a Scabiosa flowered type; color deep orange with maroon collar; very double, free flowering and splendid for borders. This is one of the best of the newer sorts. Trade pkt., 30c.; \$1.50 per oz.

Trade pkt. Oz.

Monarch (New). Flowers exceeding double, in a wide range of colors, which includes combinations of orange, bronze, yellow and mahogany. \$0.20 \$0.75

Robert Beist. Large dark maroon. (1/4 lb., \$1.75) .15 .50

Golden Ball. Large golden yellow. (1/4 lb., \$1.75) .15 .50

Gold Striped. Double; extra fine. (1/4 lb., \$1.75) .15 .50

Lemon Ball. Pale sulphur yellow. (1/4 lb., \$1.75) .15 .50

Mahogany. Rich mahogany brown. (1/4 lb., \$1.75) .15 .50

Dwarf Double Mixed. (1/4 lb., \$1.25) .15 .40

***Lilliput Mixed.** Very dwarf; excellent for pots; 8 inches.20 .60

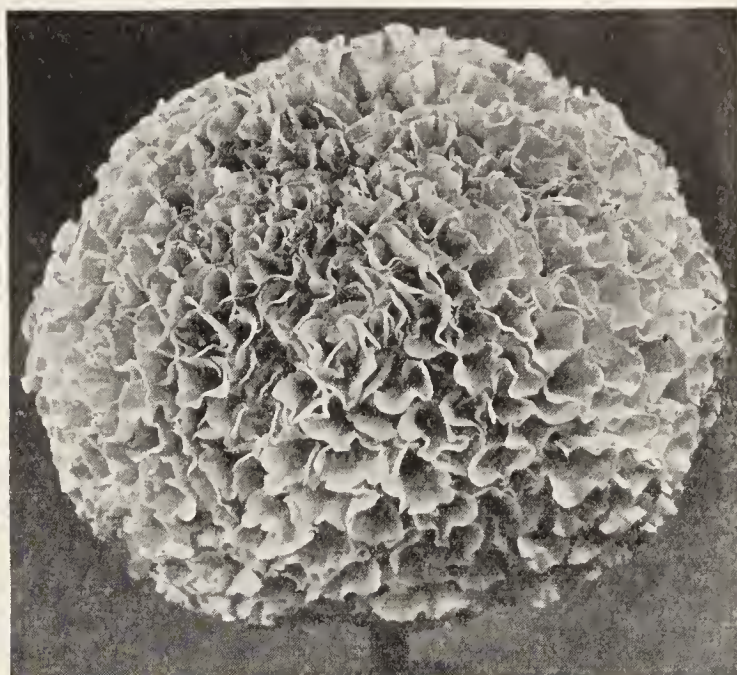
Dwarf Single French Varieties

Trade pkt. Oz.

Fire Cross. A dwarf single variety; color deep orange yellow, with each petal marked with a crimson maroon blotch. \$0.15 \$0.50

Legion of Honour (Little Brownie). Single; golden yellow with crimson spot. (1/4 lb., \$1.25) .15 .40

Signata Pumila (Tagetes). Golden yellow; this type is splendid for edging; 10 inches.15 .60



African Marigold, Golden Emblem

Tall French, Australian Giant or Tree. Very late flowering; height, 5 feet; masses of brownish yellow flowers; excellent for cutting.25 1.00

Tall Single French, Josephine. Dark brown with gold edges.15 .50

Tall Double French Mixed.15 .50

MARVEL OF PERU (Four O'clock)

Trade pkt. Oz.

Mixed Colors. (1/4 lb., 40c.) \$0.15

MATRICARIA (Feverfew)

Double White. Fine for cut flowers; 18 inches. \$0.15 .50

Golden Ball. Dense habit; bright yellow flowers; perennial; 8 inches.40 2.00

MATTHIOLA

Bicornis (Evening Scented Stock). Purplish lilac.15 .30

MESEMBRYANTHEMUM

Crystallinum (Ice Plant). White flowers.15 .40

MIGNONETTE

Valuable for cutting on account of its fragrance.

Ball's Forcing Strain. Colossal spikes; the best variety for forcing. (1/4 oz., \$1.75) 1.00 6.00

Allen's Defiance. Large spikes. (1/4 lb., \$1.25) .15 .40

Goliath. Giant spikes of red flowers; extra fine.20 .75

Machet. A selected strain. (1/4 lb., \$1.50) .15 .50

New York Market. A selected florists' strain.25 1.00

Sweet Scented. Large flowering. (1/4 lb., 35c.) .15

MIMULUS

***Tigrinus (Monkey Flower).** Mixed colors.30 2.00

MOONFLOWER. See Ipomoea

MORNING GLORY. See Convolvulus

MYOSOTIS (Forget-Me-Not)

Trade pkt. Oz.

Ruth Fischer (Hybrida). An extra fine upright growing, free blooming variety, with bright blue flowers; splendid for pots. (1/16 oz., \$1.00) \$0.50

Alpestris Victoria. Bright blue; dwarf.30 \$1.50

Dwarf Indigo Blue. A fine dark blue.30 1.50

Eliza FanRobert. Blue; fine for pots.25 1.00

Grandiflora Alba. White.20 .75

Grandiflora Rosea. Pink.20 .75

Michell's Winter Flowering. The finest variety for forcing; long stems; large deep blue flowers.40 2.00

Palustris Semperflorens. Everblooming, blue.30 1.50

Choice Mixed.15 .50

NASTURTIUMS

DOUBLE NASTURTIUMS

This type is of semi-trailing habit and is a new development in Nasturtiums. Plants form a vigorous bush, which throws out short runners, averaging 18 inches long; flowers large, double and sweet scented; blooms stand well above the foliage and are excellent for cutting; also well adapted for pot culture.

Dwarf Double, Golden Globe (*New*). Identical in color to the popular Golden Gleam, but of dwarf compact growth; free flowering; very double and sweet scented. Trade pkt., 20c.; 50c. per oz.; $\frac{1}{4}$ lb., \$1.50.

Scarlet Gleam (*Bodger*). Flowers fiery scarlet, 3 inches across and uniformly double, with lush green foliage. Trade pkt., 15c.; 50c. per oz.; $\frac{1}{4}$ lb., \$1.50.

Gleam Hybrids (*Bodger*). These are a collection of gorgeously colored, large, well-formed flowers of dazzling beauty; a very brilliant mixture. Trade pkt., 15c.; 40c. per oz.; $\frac{1}{4}$ lb., \$1.25.

Golden Gleam (*Bodger*). Large golden yellow, semi-double, sweet scented flowers; excellent for cutting and growing in pots in the greenhouse. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.

DWARF OR TOM THUMB VARIETIES

	Oz.	$\frac{1}{4}$ lb.	Lb.
Queen of Tom Thumbs Mixed. Silver variegated foliage; very showy.....	\$0.15	\$0.50	\$1.50
Michell's Giant Flowering Mixed.....	.15	.40	1.25

CLIMBING OR TRAILING VARIETIES

	Oz.	$\frac{1}{4}$ lb.	Lb.
Michell's Giant Flowering Mixed	\$0.15	\$0.35	\$1.00
Lobb's. Choice mixed.....	.10	.30	1.00

NEMESIA

	Trade pkt.	Oz.
A splendid annual, with large flowers; fine for bedding.		
Blue Gem. Flowers bright blue; plants of compact growth.....	\$0.40	\$2.50
Strumosa Suttoni. Colors vary from creamy white to deep orange and carmine.....	.40	2.00

NEPETA

*Mussini. A favorite perennial rock plant; blue gray foliage and pale mauve flowers.....	.40	2.00
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NICOTIANA (Ornamental Tobacco)

Affinis. Large white, fragrant flowers; 2 $\frac{1}{2}$ feet....	.15	.40
Affinis Hybrids. Mixed colors; 2 $\frac{1}{2}$ feet.....	.15	.50
Crimson Bedder (<i>New</i>). Rich deep crimson; dwarf....	.40	2.50

NIGELLA (Love in a Mist)

Miss Jekyll. Annual of compact growth; fine cut foliage and curious flowers. Beautiful clear blue; fine for cutting; 18 inches.....	.15	.25
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OENOTHERA (Evening Primrose)

Beautiful hardy perennial plants; free flowering.		
*Missouriensis. A prostrate growing variety; bright yellow flowers.....	.50	3.00
Youngi. Showy, large yellow flowers; 18 inches....	.50	3.00

See pages 2 to 5 for Novelties and Specialties in Flower Seeds

GIANT PANSIES

This is one of our specialties and the strains we are offering are the best that time and money can produce. The seed is grown for us by experts in Europe and America and the quality cannot be surpassed for size, beautiful markings and brilliancy of colors.

The following list comprises the best of the new European creations and the popular American varieties; we feel sure that these will please the most discriminating gardener.

AMERICA

A very selected dwarf strain; free flowering, in a fine mixture of popular shades. American grown seed. Trade pkt., \$1.00; \$1.50 per $\frac{1}{8}$ oz.; $\frac{1}{4}$ oz., \$2.75; \$10.00 per oz.

MAPLE LEAF GIANTS

A new variety with giant flowers measuring 4 to 6 inches across; perfectly round and in a fine mixture of colors. Trade pkt., 50c.; \$2.25 per $\frac{1}{4}$ oz.; oz., \$8.00.

ENGLEMANN'S SPECIAL MIXTURE

A new variety and a truly Giant Pansy that is in a class by itself; flowers 3 to 4 inches across, on long heavy stems and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades. Trade pkt., 75c.; \$2.25 per $\frac{1}{4}$ oz.; oz., \$8.00.

SWISS GIANTS (Roggli)

Michell's New Swiss Giants. This new strain has enormous flowers and contains many unusual colors, such as salmon, pink, red, etc., which are all beautifully blotched. Trade pkt., \$1.00; \$1.50 per $\frac{1}{8}$ oz.; $\frac{1}{4}$ oz., \$2.75; \$10.00 per oz.

Alpenglow. A fine range of cardinal red shades with dark blotches. Trade pkt., 50c.; \$1.75 per $\frac{1}{4}$ oz.; oz., \$6.00.

Lake of Thun (*Ullswater*). Color marine blue with deep blue blotches. Trade pkt., 50c.; \$1.75 per $\frac{1}{4}$ oz.; oz., \$6.00.

Rhinegold. Deep golden yellow with black blotches on the three lower petals. Trade pkt., 50c.; \$1.75 per $\frac{1}{4}$ oz.; oz., \$6.00.

Roggli (*Improved Swiss Giants*). Flowers of large size and with overlapping petals, many brilliant colors and shades; excellent for greenhouse culture. Trade pkt., 50c.; \$1.00 per $\frac{1}{8}$ oz.; $\frac{1}{4}$ oz., \$1.75; \$6.00 per oz.; $\frac{1}{4}$ lb., \$22.00.

GIANT PRIZE OR BEDDING STRAIN

Separate Colors

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.
Azure Blue	\$0.30	\$1.50	\$5.50
Black Blue.....	.30	1.50	5.50
Emperor William. Blue.....	.30	1.50	5.50
Hortensia Red.....	.30	1.50	5.50
King of the Blacks.....	.30	1.50	5.50
Lord Beaconsfield. Purple violet.....	.30	1.50	5.50
Peacock. Blue, claret and white.....	.30	1.50	5.50
Snow Queen. Pure white.....	.30	1.50	5.50
White with Eye.....	.30	1.50	5.50
Pure Yellow.....	.30	1.50	5.50
Yellow with Eye.....	.30	1.50	5.50
Mrs. P. S. DuPont. Golden apricot, flushed salmon. ($\frac{1}{2}$ trade pkt., 30c.).....	.50	7.00	

GIANT FLOWERING IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain of heavy texture and varied shades and colors. Trade pkt., 50c.; \$1.00 per $\frac{1}{8}$ oz.; $\frac{1}{4}$ oz., \$1.75; \$6.50 per oz.; $\frac{1}{4}$ lb., \$24.00.

Triumph of the Giants, Mixed. Many beautiful, rich and rare shades. Trade pkt., \$1.00; \$2.25 per $\frac{1}{4}$ oz.; per oz., \$8.00; \$30.00 per $\frac{1}{4}$ lb.

Giant Trimardeau, Mixed.....

Trade pkt.	Oz.	$\frac{1}{4}$ lb.
\$0.25	\$1.25	\$4.00

Mad. Perret. Especially rich in red shades. .30 1.50 5.50

Masterpiece (*Frisled Pansy*). Beautiful rich colors; petals curled or waved.....

.50	3.00	10.00
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Fine English Mixed. Large flowering.....

.25	1.00	3.00
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We are headquarters for this florists' popular pot plant. The following list is selected from the finest strains of Petunias that are grown in Europe and California. We supply the most critical trade in every State in the union with our selected strains.



Petunias, Martha Washington

MARTHA WASHINGTON (Single) (Waller-Franklin) (Novelty)

A new break in Petunias; a ruffled or frilled dwarf, compact type; plants grow about 9 inches high and are literally smothered with blooms 3 inches in diameter; the coloring is a blush, with center veined a wine red, deepening at the base of the throat; the veining is so unique that the blooms resemble a Pelargonium, hence the name. Trade pkt., 50c.; \$1.25 per $\frac{1}{32}$ oz.

MINIATURE, ROSE GEM (1936 Novelty)

Rose Gem is a charming addition to the new miniature group of Petunias which was started with Pink Gem. Rose Gem is the color which the public has been asking for in this miniature form; it is the rich, deep rose that has made Petunia, Rose of Heaven so popular. The plant is neat and compact, 5 to 6 inches high and smothered with rich rose-colored blooms about 2 inches in diameter. Originator's description. Half trade pkt., 60c.; \$1.00 per trade pkt.; $\frac{1}{64}$ oz., \$1.75; \$3.00 per $\frac{1}{32}$ oz.

GIANT FLOWERING SINGLE

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.
New Dwarf California Giants (<i>Ramona Strain</i>). A splendid new dwarf strain of the well-known California Giants; compact habit; excellent for pots. ($\frac{1}{64}$ oz., \$1.75; \$3.00 per $\frac{1}{32}$ oz.; $\frac{1}{16}$ oz., \$5.00)	\$0.60	\$1.00
Mitchell's Giant Fringed Mixed . Flowers very large, beautifully fringed and ruffled and in a fine mixture of the most popular colors. ($\frac{1}{64}$ oz., \$1.50; \$2.50 per $\frac{1}{32}$ oz.; $\frac{1}{16}$ oz., \$4.00)	.60	1.00
California Giants . Strong plants; immense flowers of bright and desirable colors ($\frac{1}{32}$ oz., \$1.50)	.30	.50
Floretta . Large flowered, single fringed; habit similar to Theodosia; color, beautiful steel blue, veined black ($\frac{1}{64}$ oz., \$3.00)	.60	1.00
Pink Glory . Of compact growth, with flowers of a pure rose pink ($\frac{1}{32}$ oz., \$1.50)	.50	
Purple Prince . A splendid velvety purple, large flowering variety ($\frac{1}{32}$ oz., \$1.50)	.50	
Setting Sun . An especially fine dwarf, brilliant rose-pink; compact habit, 12 inches high; flowers beautifully fringed and measure 3 inches across; comes true from seed ($\frac{1}{32}$ oz., \$3.00)		1.00
Theodosia . A large flowered, fringed variety; rosy pink with a clear golden center ($\frac{1}{32}$ oz., \$3.00)	.60	1.00
Violet King . Beautiful velvety, violet blue; immense fringed flowers ($\frac{1}{64}$ oz., \$2.50)	.60	1.00
Yellow Throated Mixture . A specially re-selected mixture of giant fringed varieties; pleasing light shades, all having yellow throats ($\frac{1}{32}$ oz., \$2.50)	.75	

SINGLE SMALL FLOWERING

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.	Oz.
Rosy Morn Improved . A decided improvement on this popular variety; flowers brighter in color and considerably larger; much superior to the old variety	\$0.40	\$0.75	\$3.50
Dwarf Erect, Periwinkle Blue (<i>New</i>). A welcome addition to the dwarf single type; color a delightful shade of pastel blue; resembles very much the perennial Vinca . . . . .	.30	.50	3.00
Bluebird . An excellent bedding variety; medium-sized flowers of a deep blue color . . . . .	.30	.50	2.50
Celestial Rose . Compact; deep rose; excellent for bedding ($\frac{1}{4}$ oz., \$1.50)	.30	.50	5.00
Cockatoo . Violet with white spots. ($\frac{1}{8}$ oz., \$1.00)	.30	.50	
Dwarf Inimitable . Dwarf, compact habit; flowers striped and blotched . . . . .		.30	1.50
General Dodds . Rich velvety blood red; splendid bedding variety . . . . .		.30	1.50
Rosy Morn . Dwarf, bushy plants, with brilliant, rose-colored flowers with white throat; a popular bedding sort . . . . .	.30	.50	2.50
Rose of Heaven . Brilliant rose; a very effective and popular color . . . . .		.40	2.00
Silver Blue (<i>Heavenly Blue</i>). Makes a splendid bedding variety when combined with Rosy Morn . . . . .	.30	.50	3.00
Snowball . Dwarf, pure white . . . . .		.30	1.50
Star (<i>Howard's</i>) (<i>Improved</i>). A beautiful variety; crimson maroon flowers, each having a distinct five-pointed white star . . . . .		.40	2.00
Violet Gem . Erect, dwarf type . . . . .		.40	2.00
Choice Mixed . . . . .		.25	1.00

LARGE FLOWERING SINGLE HYBRIDS

An excellent mixture of large flowering sorts. Trade pkt., 40c.; \$2.50 per oz.

BALCONY PETUNIAS

A splendid large flowering, free blooming type, suitable for vases, window or porch boxes, also valuable for bedding.

Netted Blue Gem. A new color in the balcony type; color steel blue, beautifully netted or veined; flowers large and cluster well together on the extra long branches, which makes it of special value for window boxes or baskets. Trade pkt., 50c.; \$1.00 per $\frac{1}{4}$ oz.

	Trade pkt.	Oz.
Blue . Rich indigo blue	\$0.40	\$3.00
Crimson . Velvety crimson . . . . .	.40	3.00
Rose . Brilliant rose pink . . . . .	.40	3.00
White . Pure white . . . . .	.40	3.00
Mixed Colors . . . . .	.40	3.00

DIENER'S ORIGINAL STRAINS

The following varieties are grown by the originator and are supplied in original packets.

	Sample trade Pkt.	Trade Pkt.
Ruffled Monsters Mixed . A much improved strain; extra large flowers in a wide range of colors; splendid dwarf habit, especially suited for pots. ($\frac{1}{64}$ oz., \$2.50; \$4.00 per $\frac{1}{32}$ oz.)	\$0.50	\$1.00
Pink Glory . Same type as above; flowers are a beautiful shade of rose pink ($\frac{1}{32}$ oz., \$3.00)	.50	1.00
Copper Red . No. 41. A coppery red shade . . . . .		.50
Blue . No. 11. Silky deep blue; free blooming . . . . .		.50
Mauve . No. 20. Heavily veined with purple . . . . .		.50
Large Double Frilled . No. 42. A splendid strain, producing a high percentage of doubles; flowers heavily frilled and ruffled and in a fine blending of colors		1.00

Half Trade packets can be supplied only where listed.

MICHELL'S GIANT PETUNIAS

Continued

*Petunia, All Double Victorious*

LARGE DOUBLE FLOWERING

The latest development in Double Petunias is the new all-double strain which produces 100% double flowers. We offer the following three selected varieties in this strain and feel quite certain that they will prove a sensation with the florist trade, especially for pot plants for Mother's and Decoration Day.

DWARF ALL DOUBLE VICTORIOUS MIXED. A giant mixed Petunia which produces 100% double flowered plants. The habit of growth is very dwarf and compact, the flowers large and fully double in many brilliant and fancy colorings; very free flowering; an exceptionally fine type for pot culture as the plants seldom grow more than 10 inches in height. Half trade pkt., \$1.00; \$2.00 per trade pkt.; 3 trade pkts., \$5.00.

CARMINE QUEEN (*World Beauty*) (*All Double*). An exceptionally fine dwarf type; color a beautiful rosy carmine, flowers very double; other characteristics same as above variety. Half trade pkt., \$1.00; \$2.00 per trade pkt.; 3 trade pkts., \$5.00.

WHITE QUEEN (*All Double*). Pure white flowers, very double and beautifully fringed; extra dwarf and free flowering. Half trade pkt., \$1.00; \$2.00 per trade pkt.; 3 trade pkts., \$5.00.

The above varieties are originations of Mr. T. Sakata.

The following Double varieties are a splendid strain producing an average of 60-70% doubles.

(Note: It is important not to discard the small seedlings as these usually produce the best double flowers.)

DOUBLE FRINGED WHITE. Per 500 seeds, \$1.25; \$2.00 per 1000 seeds.

DOUBLE FRINGED MIXED. Superb colors and of mammoth size. Per 500 seeds, 75c.; \$1.50 per 1000 seeds.

PORTLAND PETUNIAS

A new strain grown for us by a specialist. For planting of veranda boxes and for choice potted plants or for bedding out these never fail to appeal to the most critical buyers.

Elk's Pride. Large, deep royal purple. (1/32 oz., \$1.25) \$0.50
Pink Triumph. Clear, bright pink, delicately fringed.
 (1/32 oz., \$1.75) .50

Pride of Portland. Large, deep rose pink fringed flowers.
 (1/32 oz., \$1.50) .50

Scarlet Beauty. Flowers fringed; color, shading from cherry red to deep maroon. (1/32 oz., \$1.50) .50

White Beauty. Pure white flowers with finely fringed edges. (1/32 oz., \$1.50) .50

Mixed Colors. (1/32 oz., \$1.50) .50

PENTSTEMON

Trade pkt. Oz.

Sensation. Largely used for bedding; should be treated the same as Petunias, Verbenas, etc.; mixed colors; 3 feet. \$0.50 \$3.00
New Hybrids Mixed. Hardy perennial; large spikes; 3 feet.30 2.00

PHACELIA (California Blue Bell)

Campanularia. A splendid annual, one of the earliest to bloom; color gentian blue; excellent for borders; 9 inches.15 .50

PHLOX DRUMMONDII

Beautiful Summer flowering annual; make excellent pot plants for Spring sales.

GIGANTEA, ART SHADES

(1936 Novelty)

A new strain with flowers 1 1/4 to 1 1/2 inches in diameter. In addition to its enormous flowers (which in itself would be enough to justify it as a novelty) it has a most wonderful range of color in soft art shades, such as salmon with white eye, deep salmon with cream eye, apple blossom, soft rose with white eye, light blue with white eye, pale violet with white eye, light mauve with cream eye, rose with white eye, and many other pleasing art shades. Plants about 9 inches high. Choice mixture only. Trade pkt., 50c.; \$3.50 per oz.

GRANDIFLORA VARIETIES

Trade pkt. Oz.

Alba. Pure white. \$0.25 \$1.00
Chamois Rose.25 1.00
Coccinea. Scarlet.25 1.00
Lilac.25 1.00
Pink.25 1.00
Yellow.25 1.00
Choicest Mixed. (1/4 lb., \$3.00) .20 .80
Cuspidata (*Star of Quedlinburg*). Extra fine, star-flowered mixture.25 1.00

DWARF OR COMPACT VARIETIES

Trade pkt. Oz.

"Cecily" Large flowering mixed. \$0.40 \$2.00
Fireball. Brilliant scarlet.40 2.00
Pink.40 2.00
Snowball. Pure white.40 2.00
Choicest Mixed. (1/4 lb., \$5.50) .30 1.50

PHLOX (Hardy)

Decussata. Choice mixed.40 2.00
 Sow seeds of Hardy Phlox late in the Fall and they will germinate in the Spring.

PHYSALIS (Chinese Lantern Plant)

Trade pkt. Oz.

Francheti. Perennial; orange scarlet fruits; 2 1/2 feet. \$0.20 \$0.75

PHYSOSTEGIA

Perennial border plant; tubular flowers.

Virginica. Pink; 4 feet.25 1.25

PINKS. See Carnation and Dianthus

PLATYCODON (Japanese Balloon Flower)

A very desirable perennial; excellent for the permanent border or among shrubbery.

Trade pkt. Oz.

Grandiflorum. Blue; 28 inches. \$0.25 \$1.00
Grandiflorum Album. White; 28 inches.25 1.00
Mariesi. Dwarf, dark blue; 16 inches.40 2.50
Mariesi Alba. White and faint blue; 16 inches.40 2.50

POLEMONIUM (Jacob's Ladder)

A good hardy perennial, with bell-shaped flowers; 2 1/2 feet.

Trade pkt. Oz.

Coeruleum Blue. \$0.15 \$0.50
Coeruleum Album. White.15 .50

POLYANTHUS (Primula Elatior)

Spring flowering perennials, for pot culture or the garden.

	Trade pkt.	Oz.
*Gold Laced. Very showy.....($\frac{1}{4}$ oz., \$2.00)	\$0.50	
*English. Single mixed.....	.50	\$3.00

POPPY**DOUBLE ANNUAL VARIETIES**

	Trade pkt.	Oz.
Cavalcade Double Shirley (<i>New</i>). Double Shirley Begonia flowered, rich brilliant orange scarlet; most attractive and splendid for floral arrangements.....	\$0.25	\$1.00
Carnation Flowered. Mixed.....($\frac{1}{4}$ lb., 50c.)	.15	
Peony Flowered. Mixed.....($\frac{1}{4}$ lb., 50c.)	.15	
Improved Shirley, May Queen. An improved strain; large double flowers; mixed colors.....	.15	.50

POPPY—SINGLE ANNUAL VARIETIES

	Trade pkt.	Oz.
American Legion. Dazzling orange-scarlet.....	\$0.15	\$0.40
Flanders. Bright scarlet.....	.15	.25
King Edward. Scarlet, shaded black.....	.15	.25
Oriental Scarlet. An exact duplicate of the perennial type, but is an annual, flowering profusely the first season.....	.15	.50
Shirley, Wild Rose Pink. Beautiful rich pink.....	.15	.50
Shirley. Large flowers; mixed colors..($\frac{1}{4}$ lb., 60c.)	.15	.25

POPPY—PERENNIAL VARIETIES

	Trade pkt.	Oz.
*Alpinum Mixed. Dwarf, Alpine variety; splendid for the rockery; 8 inches.....	\$0.50	\$4.00
Iceland, Coonara Pink Shades. A fine strain in beautiful pink art shades; long stems and large flowers, no washy shades; a splendid novelty.....	.40	2.50
Iceland, Elmonte. Very large flowering; comes true from seed; fine for cutting; color, tangerine orange.....	.40	2.50
Iceland (<i>Nudicaule</i>). Orange Scarlet.....	.25	1.00
" White.....	.25	1.00
" Yellow.....	.25	1.00
" Single Mixed.....	.20	.75
" Sunbeam (<i>New</i>). Splendid mixed hybrids.....	.25	1.50
Orientele. Deep scarlet.....	.25	1.00
" Mrs. Perry. Rich salmon pink.....	.50	3.50
" Hybrids. Mixed colors.....	.25	1.00

PORTULACA**Double Flowering**

A select strain that will produce from 60 to 80 per cent double flowers.	Trade pkt.	Oz.
Pink.....	\$0.30	\$2.50
Salmon.....	.30	2.50
Scarlet.....	.30	2.50
White.....	.30	2.50
Yellow.....	.30	2.50
Mixed.....	.25	2.00

Single Flowering

Mixed Colors.....($\frac{1}{4}$ lb., \$1.50)	.15	.50
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MICHELL'S PRIMULAS

We offer select strains of this splendid Winter blooming pot plant; several of the varieties are originator's stock and grown exclusively for our florists' trade.

PRIMULA, Fringed Chinese

	$\frac{1}{2}$ trade	Trade
Michell's Prize Mixture. This mixture contains Pkt. Pkt.		
only the very finest sorts.....($\frac{1}{16}$ oz., \$3.00)	\$0.60	\$1.00

PRIMULA KEWENSIS**(Verbena Scented Yellow Primrose)**

Long spikes of yellow flowers.....($\frac{1}{32}$ oz., \$1.00)	.50
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*Primula Obconica, Fasbender***MICHELL'S PRIMULAS**

(Continued)

PRIMULA OBCONICA

These are splendid pot plants for Winter blooming.

- Fasbender.** Very compact growth; giant flowers; color, deep crimson. Half trade pkt., 60c.; \$1.00 per trade pkt.; $\frac{1}{64}$ oz., \$2.00.
- Mohnstein, Atrosanguinea.** Dark red. Trade pkt., \$1.00; \$2.00 per $\frac{1}{64}$ oz.
- Mohnstein, Kermesina.** Crimson. Trade pkt., \$1.00; \$2.00 per $\frac{1}{64}$ oz.
- Mueller (Berlin).** Bright-rose. Trade pkt., \$1.00; \$2.00 per $\frac{1}{64}$ oz.
- Mueller and Mohnstein Mixed.** Shades of pink and red. Trade pkt., \$1.00; \$2.00 per $\frac{1}{64}$ oz.

PRIMULA OBCONICA GIGANTEA

Trade pkt.

- Monster.** A large flowering strain; mixed colors. ($\frac{1}{32}$ oz., \$2.00) \$1.00

PRIMULA OBCONICA GRANDIFLORA

- Hybrida.** Mixed.....($\frac{1}{16}$ oz., \$1.50) .50

PRIMULA MALACOIDES

- Dawkin's Carmine Pink (Novelty).** Color of this new variety is a rich glowing carmine pink, quite distinct from any shade hitherto produced in *Primula Malacoides*; flowers large, on wiry stems of upright and graceful habit. Trade pkt., 50c.; \$3.00 per $\frac{1}{32}$ oz.
- Lilac (Improved Baby Primrose).....**($\frac{1}{8}$ oz., \$1.00) \$0.50
- Courtland Seedling.** Brilliant, clear lilac pink; vigorous grower.....($\frac{1}{32}$ oz., \$2.00) .50
- Princess Patricia.** Beautiful lavender pink, flowers finely laced.....($\frac{1}{32}$ oz., \$2.00) .50
- Pink Beauty.** Deep rosy pink flowers.....($\frac{1}{32}$ oz., \$1.00) .50

PRIMULA, HARDY SORTS

The following varieties of hardy primulas are very popular; however, it is to be noted that the germination of the seed is very slow.

- *Veris (Cowslip).** Mixed.....(Oz., \$2.50) \$0.40
- *Veris, Giant Munstead Strain.** Flowers large, beautiful shades, including yellow and white; 12 inches ($\frac{1}{8}$ oz., \$1.00) .50
- *Vulgaris (English Yellow Primrose).....**(Oz., \$3.00) .50

Half trade packets are only supplied where listed

PUERARIA (Kudzu Vine)

Trade pkt. Oz.

Thunbergiana. Perennial climber; rosy purple, pea-shaped flowers. \$0.15 \$0.40

PYRETHRUM**FOLIAGE VARIETY FOR BEDDING**

Aureum (Golden Feather). Yellow foliage.15 .40

PYRETHRUM HYBRIDUM**Perennial Varieties**

Undoubtedly one of the best hardy perennials, both for garden work and cut flower purposes; for the florist, a row of two or three hundred plants will prove very useful; absolutely hardy and of very easy culture; 30 inches.

Trade pkt. Oz.

Atrosanguineum. Single; dark red shades. \$0.50 \$2.50
Roseum. Single; pink shades.40 2.00
Uliginosum. Single; giant white.40 2.00
Hybridum Single Mixed.30 1.50
Hybridum Choice Double Mixed.50 3.50

RANUNCULUS

Asiaticus Superbus. A perennial plant, suitable for beds and borders, or for pots; fine for cutting; mixed colors; 1 foot.15 .60

RHODANTHE (Everlasting Flower)

Mixed Colors. Fine for cutting; annual.15 .50

RICINUS (Castor Oil Bean)

Very effective plants on the lawn as centerpieces in flower beds such as cannas, etc.

Oz. ¼ lb.

Cambodgensis. Bronzy maroon; 5 feet. \$0.15 \$0.50
Gibsoni. Dark red; 5 feet.15 .50
Red Spire. Leaves bronzy green with bright rosy-crimson seed spikes.15 .50
Sanguineus. Blood-red stalks; 8 feet.15 .50
Zanzibariensis. Large; various colors; 12 feet.15 .50
Mixed. All sorts. (Lb., \$1.00) .10 .30

RUDBECKIA (Cone Flower)

Tall growing plants, flowering profusely all Summer.

Kelvedon Star. A really good annual and a perfect, long stemmed flower for cutting; very floriferous and of sturdy habit of growth; colors vary, but all have brown central discs surrounded by a mahogany zone on petals of deep orange. 3 feet. Trade pkt., 40c; \$2.00 per oz.

My Joy. An annual variety; flowers bright orange yellow with small cone center; they are not over 5 inches in diameter; very free flowering; splendid for cutting. Trade pkt., 40c; \$2.00 per oz.

Trade pkt. Oz.

Newmani. Yellow with purple cone; perennial; 2 feet. \$0.25 \$1.50
Purpurea (Giant Purple Cone Flower). Reddish purple with large brown center; perennial; 4 feet.25 1.50

SALPIGLOSSIS (Painted Tongue)

Easily grown and useful Summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting.

Trade pkt. Oz.

Crimson and Gold. \$0.25 \$1.25
Primrose.25 1.25
Purple and Gold.25 1.25
Rose and Gold.25 1.25
Scarlet and Gold.25 1.25
White and Gold.25 1.25
Emperor. Choice mixed; large flowering.20 1.00

SANVITALIA (Creeping Zinnia)

Trade pkt. Oz.

Procumbens Fl. Pl. Bright yellow, double flowers. . . \$0.30 \$1.25

SAPONARIA

***Ocymoides.** Splendid hardy plants for the rockery or border; rose colored flowers; 12 inches.15 .60
Vaccaria Rosea. Profuse blooming annual; beautiful pink, feathery flowers. (¼ lb., 60c.; \$2.00 per lb.)20



Salvia, America

SALVIA (Flowering Sage)

Much of the Salvia we offer has been saved from specimen plants grown at our own grounds at Andalusia, Pa. Seeds are plump, strong in germination and will give superior satisfaction.

Note: Sow in February. A larger percentage of Salvia seed will germinate if sown after February 1st.

Dwarf Fire King (Michell's Novelty). An extra early variety, flowering about four weeks earlier than other existing types; plants are of very compact habit; exceedingly dwarf and completely covered with medium sized, brilliant scarlet flowers. Trade pkt., 50c; 85c. per ¼ oz.; oz., \$3.00. Trade pkt. Oz.

America or Globe of Fire. Of dwarf, bushy, compact growth, about 18 inches high; uniform in height and shape; early and continuous bloomer; brilliant scarlet flowers; one of the most popular sorts. \$0.50 \$2.50

Azurea Grandiflora. A perennial variety, producing spikes of sky blue flowers during August and September; 3 to 4 feet.40 2.00

Blue Bedder. A new variety of Farinacea of very compact form; flowers of a deep blue shade; blooms profusely; perennial, flowering from seed the first year.50 3.50

Bonfire (Clara Bedman). Medium dwarf; compact growth. (¼ lb., \$7.00) .40 2.00

Farinacea. A perennial variety, but best grown as an annual; color, light blue.30 1.50

Patens. Rich deep blue.50 3.50

Splendens. The old-fashioned tall variety; bright scarlet. (¼ lb., \$4.00) .30 1.25

Zurich. Dwarf; very early flowering; intense scarlet flowers. (¼ lb., \$9.00) .40 2.50

SAXIFRAGA

***Decipien Hybrids Mixed.** A charming little perennial plant; excellent for the rockery. . . (¼ oz., \$1.25) .75

Megasea Species. Large leathery leaves; short stemmed racemes of flowers; 1 foot.75

*Scabiosa Caucasica, Giant Hybrid (Perennial)***SCABIOSA (Mourning Bride)**

Magnificent annuals of easy culture; invaluable for cutting, also excellent for beds or borders.

GRANDIFLORA VARIETIES

	Trade pkt.	Oz.	1/4 lb.
Blue Cockade (New). Deep azure blue; large flowers.....	\$0.30	\$1.25	
Giant Flowering Hybrids. Giant blooms in an unusual number of rare colors.....	.25	1.00	\$3.50
Azure Fairy. Light blue.....	.15	.50	1.50
Cherry Red.....	.15	.50	1.50
Flesh Pink.....	.15	.50	1.50
King of the Blacks. Deep purple.....	.15	.50	1.50
Loveliness. Flowers range through varying tones of delicate salmon rose.....	.25	1.00	3.50
Peach Blossom. Peach blossom pink.....	.15	.50	1.50
Rose.....	.15	.50	1.50
White (Shasta).....	.15	.50	1.50
Choice Mixed15	.40	1.25

TOM THUMB

Choice Mixed. Dwarf; 6 to 8 inches high....	.15	.40	1.25
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PERENNIAL VARIETIES

The seed of perennial Scabiosa is of slow germination; we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

	Trade pkt.	Oz.
Caucasica, Giant Hybrids (Isaac House Strain). A splendid improvement in the Caucasica strain, flowers one-third larger and with longer stems; colors range from light lavender to dark blue; excellent for florists' use.....	\$0.50	\$3.00
Columbaria Anthemifolia. A low growing variety, producing large flowers from 2 to 2 1/2 inches across; color, a delightful shade of pink; a valuable florists' cut flower.....	.40	2.50
Caucasica. Light blue.....	.40	2.50
Caucasica Alba. White.....	.40	2.50
Japonica. Lavender blue.....	.15	.50

SCHIZANTHUS (Butterfly Flower)

	Trade pkt.	Oz.
Garraway's Hybrids. A beautiful strain for greenhouse, containing a wide range of colors.....	\$0.40	\$2.00
Hybridus Grandiflorus. Dwarf; mixed colors.....	.20	.75
Wisetonensis. Various colors; fine for pots.....	.25	1.00

SEDUM (Stonecrop)

	Trade pkt.	Oz.
*Acre. The well known yellow variety; very useful in the rock garden; perennial..... (1/8 oz., \$1.50)	\$0.75	

SENSITIVE PLANT (Mimosa)

Pudica. Flowers pinkish white.....	.15	\$0.50
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SHAMROCK

True Irish (1/4 lb., \$1.00)	.15	.40
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SHASTA DAISY

New Giant Double White. Perennial; a splendid new double variety; fine for cutting; flowers are about 5 inches in diameter, on long, stiff stems and have the appearance of a giant Aster; will flower from seed in 5 months..... (1/16 oz., \$2.50)	.50	
Alaska. Pure white, extra large flowers; excellent for cutting; perennial.....	.25	1.00

SILENE (Catchfly)

Attractive and profuse blooming perennial plants.		
Orientalis. Dark rose; 30 inches.....	.15	.50
*Schafta. Rose; 8 inches.....	.25	1.75

SMILAX (Myrsiphyllum Asparagoides)

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 15c.; 50c. per oz.; 1/4 lb., \$1.50; \$5.00 per lb.

SNAPDRAGON. See *Antirrhinum*

SOLANUM

	Trade pkt.	Oz.
Christmas Pepper. An improved variety, producing quantities of miniature peppers, ranging in color from purple to brilliant red.....	\$0.25	\$1.00
Cleveland Cherry. A grand acquisition to this class of plants; grows compact and produces scarlet berries in great profusion.....	.20	.75

STACHYS

Lanata. Silver leaves; purple flowers; perennial; 24 inches.....	.15	.50
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STATICE (Everlasting Flower)

Free flowering plants, valuable for cutting or decoration, either when fresh or in their dried state.

ANNUAL VARIETIES

	Trade pkt.	Oz.
Kampf's Tall Improved. Deepest blue; early flowering.....	\$0.15	\$0.50
Sinuata, True Blue.....	.15	.30
“ Lavender.....	.15	.30
“ Rosea Superba.....	.15	.30
“ White.....	.15	.30
“ Yellow (Bonduelli).....	.15	.30
“ Mixed.....	.15	.30
Suworowi (Russian or Rat Tail). Flowers bright rose color.....	.20	.75

PERENNIAL VARIETIES

Dumosa. A perennial variety, 2 1/2 feet high and producing dense clusters of pretty silvery gray flowers; excellent for florists' use. Trade pkt., 40c.; \$2.00 per oz.		
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	Trade pkt.	Oz.
Caspia. The most beautiful of all perennial Sea Lavenders; very vigorous habit, with 3 foot stems, carrying innumerable lilac flowers; wonderful subjects for effective table decoration.....	\$0.50	\$2.50
Incana Hybrida. Dwarf.....	.15	.60
Latifolia. Large deep blue flowers.....	.25	1.00

STEVIA

Serrata. Fragrant white flowers.....	.30	1.50
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Stocks are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably large percentage of double flowers.

GIANT COLUMN NON-BRANCHING

Double Excelsior

This new type of Stocks produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together; blooms about ten days earlier than Bismarck and produces a high percentage of doubles. We offer a select list of the most popular colors.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.	$\frac{1}{4}$ oz.	Oz.
Ball's White.....	\$0.60	\$1.00	\$2.25	\$8.00
Ball's Dwarf White.....	.60	1.00	2.25	8.00
Chamois Rose (<i>Chamois Pink</i>).....	.60	1.00	2.25	8.00
Light Blue.....	.60	1.00	2.25	8.00
Purple.....	.60	1.00	2.25	8.00
Rose.....	.60	1.00	2.25	8.00
Ruby.....	.60	1.00	2.25	8.00
Silvery Lilac (<i>Lilac Lavender</i>).....	.60	1.00	2.25	8.00
Mixed Colors.....	.60	1.00	2.00	7.00

NEW STOCK—GIANTS OF CALIFORNIA

Santa Maria

A new giant double, pure white variety, of exceptional merit; giant flowers on a long flowering truss; of splendid branching habit; the long stems of Santa Maria make it a very desirable cut flower for the florist. This stock will produce a very high percentage of doubles. Half trade pkt., 30c.; 50c. per trade pkt.; oz., \$3.75.

EARLY GIANT IMPERIAL (Improved Bismarck)

A splendid addition to the early forcing class; of tall branching habit, 24 to 30 inches high and produces a very high percentage of double flowers.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.	Oz.
Antique Copper (<i>New</i>). Rich hellebore red, a new and attractive shade.....	\$0.30	\$0.50	\$3.00
Apple Blossom. Blush pink.....	.30	.50	3.00
Buttercup. A deeper shade than canary yellow.....	.30	.50	3.00
Canary Yellow (<i>Golden Ball</i>).....	.30	.50	3.00
Chamois. Ivory tinted old rose.....	.30	.50	3.00
Elk's Pride. Intense royal purple.....	.30	.50	3.00
Fiery Blood Red. Extra fine.....	.30	.50	3.00
Golden Rose.....	.30	.50	3.00
Lavender.....	.30	.50	3.00
Lilac.....	.30	.50	3.00
Rose Pink.....	.30	.50	3.00
White.....	.30	.50	3.00
Mixed Colors.....	.30	.50	2.50

MICHELL'S EARLY FLOWERING—"NICE"

A branching Stock literally covered with blooms, which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.	Oz.
Beauty of Nice. Charming delicate pink.....	\$0.30	\$0.50	\$2.50
Crimson King. Deep red.....	.30	.50	2.50
Midsummer Night. Deep dark violet.....	.30	.50	2.50
Mont Blanc. Pure white.....	.30	.50	2.50
Monte Carlo. Canary yellow.....	.30	.50	2.50
Old Rose. Extra fine.....	.30	.50	2.50
Queen Alexandra. Delicate lavender.....	.30	.50	2.50
Choice Mixed. All colors.....	.30	.50	2.00

LARGE FLOWERING DWARF TEN WEEK

For bedding there is nothing more effective; dwarf compact plants with fine spikes and producing a large percentage of double flowers.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.	Oz.
Blood Red.....	\$0.25	\$0.40	\$2.00
Crimson.....	.25	.40	2.00
Dark Blue.....	.25	.40	2.00
Light Blue.....	.25	.40	2.00
Pink.....	.25	.40	2.00
White.....	.25	.40	2.00
Yellow.....	.25	.40	2.00
Mixed.....	.25	.40	1.75



Stock, Giant Column Non-Branching

MICHELL'S WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS

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Sweet Pea, Eileen

NOVELTY SWEET PEAS Early or Winter Flowering

Bridesmaid (1936 *Novelty*). A delicate, sparkling shade of silver pink; as vigorous and healthy and as slim and supple as the name implies. Bridesmaid bids fair to out-strip the field in popularity, as a cut flower, in a large table arrangement, large flowers, usually fours, on stems 14 to 16 inches long. An ideal variety for shipping. Per oz., \$1.50; \$5.00 per ¼ lb.; lb., \$18.00.

Sequoia (1936 *Novelty*). An enormous, rich golden cerise color; the flowers are so frilled and wings so widespread that unless one looks closely he mistakes a single flower for two; the folds of the petals have a tinge of russet. Free flowering and a strong, vigorous grower. Per oz., \$1.50; \$5.00 per ¼ lb.; lb., \$18.00.

Shirley Temple (A *new introduction*). This Sweet Pea, which we consider the most beautiful we have ever originated, was obtained through a cross between Pinkie and Lady Gay. It has inherited blooms with the size and richness of color in Pinkie, plus the dainty frilled and fluted flowers of Lady Gay. The color is softer and more beautiful than Pinkie; stems long with four very large blooms on each stem. Above is originator's description. Per oz., \$2.00; \$7.00 per ¼ lb.; lb., \$20.00.

Eileen. Rich Begonia rose with salmon shadings, changing under certain lights to a dazzling cerise. This two-tone effect gives it a brilliancy never before obtained in a Sweet Pea. Per oz., 50c.; \$1.75 per ¼ lb.; lb., \$6.00.

Sweet Briar. A mammoth flowering rich rose pink on a white ground, with a touch of amber; the harmony of this combination is rich and gorgeous. Per oz., 50c.; \$1.75 per ¼ lb.; lb., \$6.00.

NEW VARIETIES OF RECENT INTRODUCTION

	Oz.	¼ lb.	Lb.
Eleanor Blue . Clear light blue with a delightful silver sheen.....	\$0.45	\$1.50	\$5.00
Fragrance . A clear lavender self; flowers large, beautifully frilled and on enormous long, strong stems; very free bloomer.....	.45	1.50	5.00
Majestic Rose . Deep brilliant rose pink....	.45	1.50	5.00
Michell's Rose Wonder . A beautiful clear, sparkling rose-pink color on a light ground. Very brilliant under artificial light.....	.45	1.50	5.00
Miss Annie Laurie . The richest tone of pure rose pink ever introduced in a Sweet Pea...	.45	1.50	5.00
Sensation (Duplex) . The large duplex petalled flowers give the blooms the appearance of being double. Color, a clear-toned, luminous Geranium pink which is a new shade in the early varieties and excellent under artificial light.....	.75	2.50	8.00
Susanna . Large flowers of a rich carmine color, on long stems; an improvement over existing varieties in this color.....	.75	2.50	8.00

GENERAL LIST

	Oz.	¼ lb.	Lb.
Amethyst . An early royal purple.....	\$0.40	\$1.25	\$4.00
Aviator . Flowers extra large; color, dazzling crimson scarlet.....	.40	1.25	4.00
Ball's Blue . Fine form; clear even blue....	.40	1.25	4.00
Ball's Orange . Intensive clear glowing orange	.40	1.25	4.00
Ball's Rose . Sparkling shade of deep rose..	.40	1.25	4.00
Blue Bird . A charming shade of blue.....	.35	1.00	3.50
Burpee's Orange . Clear glistening orange..	.35	1.00	3.50
Columbia . Salmon standard; white wings..	.35	1.00	3.50
Fascination . Salmon rose-pink color of the famous late Hawlmark Pink, plus the long, strong stem of the early Jeanne Mamitsch..	.35	1.00	3.50
Florence Michell . An extra fine deep blue..	.40	1.25	4.00
Giant Rose . A large improved Zvolanek's rose color; an extra fine variety.....	.35	1.00	3.50
Glitters (Early Royal Scot) . Standard bright fiery orange; wings deep orange.....	.35	1.00	3.50
Grenadier . Dazzling scarlet.....	.45	1.50	5.00
Harmony . A beautiful clear lavender.....	.35	1.00	3.50
Hope . The finest black seeded, pure white to date; flowers of mammoth size.....	.40	1.25	4.00
Jeanne Mamitsch . Flowers large, on long stems; color, a beautiful shade of rose pink..	.35	1.00	3.50
Lavender King . Rich, true deep lavender throughout; of large size and well waved..	.40	1.25	4.00
Mrs. Herbert Hoover (The California Blue) . Flowers are clear blue; stems very long....	.40	1.25	4.00
Pink Profusion . A sparkling shade of rich pink; flowers large.....	.40	1.25	4.00
Rose Queen . Color, a most attractive shade of rose pink.....	.35	1.00	3.50
Snowstorm (Improved) . One of the best early flowering white Sweet Peas to date..	.35	1.00	3.50
Valencia . A bright orange in color and absolutely sun-proof; stems long.....	.40	1.25	4.00
White Harmony . A black seeded variety. Stems are long, flowers large, pure paper white and of grand substance.....	.35	1.00	3.50
Zvolanek's Rose . Rose pink.....	.35	1.00	3.50
Mixed . Winter Flowering Spencer.....	.25	.75	2.50

SUMMER FLOWERING VARIETIES

	Oz.	1/4 lb.	Lb.		Oz.	1/4 lb.	Lb.
Asta Ohn Spencer. Rich lavender.....	\$0.20	\$0.50	\$1.75	King Edward Spencer. Crimson scarlet :...	\$0.20	\$0.50	\$1.75
Austin Frederick Improved. Giant light lavender.....	.20	.50	1.75	King White. Extra large; pure white.....	.20	.50	1.75
Avalanche. Glistening pure white.....	.20	.50	1.75	Miss California. Orange salmon and carmine pink.....	.20	.50	1.75
Barbara. Superb self-colored salmon.....	.20	.50	1.75	Pinkie. Color, rose pink; extraordinary large flowers.....	.20	.50	1.75
Constance Hinton. White; black seeded...	.20	.50	1.75	Royal Purple. Rich purple.....	.20	.50	1.75
Countess Spencer. A lovely clear pink.....	.20	.50	1.75	Snowball. A fine pure white variety.....	.20	.50	1.75
Daffodil. The best yellow yet introduced....	.20	.50	1.75	Tangerine Improved. Brilliant tangerine orange.....	.20	.50	1.75
Daisybud. Apple blossom tints, suffused cream pink.....	.20	.50	1.75	Wedgewood. A lovely self blue.....	.20	.50	1.75
Elfrida Pearson. Large shell-pink.....	.20	.50	1.75				
Fiery Cross. Intense orange scarlet.....	.20	.50	1.75				
Fluffy Ruffles. Giant ruffled type; rose pink, salmon shading.....	.20	.50	1.75				
Fortune. Rich dark blue.....	.20	.50	1.75				
Gleneagles. Large lavender.....	.20	.50	1.75				
Hawlmart Lavender.....	.20	.50	1.75				
Hawlmart Pink.....	.20	.50	1.75				
Hercules. Giant pure pink.....	.20	.50	1.75				
Huntsman. Bright scarlet.....	.20	.50	1.75				

SWEET PEAS IN MIXTURE

	Oz.	1/4 lb.	Lb.
Michell's Superb Spencer. Blended from only the Giant Waved Spencer varieties including a number of new hybrids of exquisite colors and shades.. (10 lbs., \$11.00)	\$0.15	\$0.40	\$1.25

STOKESIA (Cornflower Aster)

One of the most desirable hardy perennial plants for the border and excellent for cutting.

	Trade pkt.	Oz.
Cyanea. Lavender blue.....	\$0.30	\$1.50

STRAWFLOWER. See Helichrysum

STREPTOCARPUS

Hybrids (Gold Medal Strain). Fine greenhouse plants, producing a dense cluster of trumpet-shaped flowers, in a fine range of colors; seed sown in January and February, plants will flower in July..... 1.00

SUNFLOWER (Helianthus)

Annual Varieties

Chrysanthemum Flowered. Double yellow.....	.15	.25
Cut and Come Again. Single yellow.....	.15	.25
Double Globe (Globosus Fistulosus). Rich yellow....	.15	.25
Dwarf Double (Globe of Gold). Deep yellow.....	.15	.25
New Red. Extra large flowers; some are rich chestnut red, others tipped with yellow.....	.15	.40
Russian. Large yellow; single.....		.05
Stella. Single yellow, black center.....	.15	.25

SWEET ALYSSUM. See page 6

SWEET ROCKET (Hesperis)

Mixed. Purple and white fragrant flowers; hardy perennial; 3 feet.....	.15	.40
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SWEET WILLIAM (Dianthus Barbatus)

Trade pkt. Oz. 1/4 lb.

Elegant hardy perennials; 1 1/2 feet.

Dwarf or Alpine. A fine new strain; an excellent dwarf type, suitable for edging and rock gardens; flower heads very large and the color range a selection of many bright and dark shades..... (1/4 oz., \$1.50)

Auricula Flowered. Single mixed.....	.15	.50	\$1.75
Single Crimson.....	.15	.50	1.75
Single Newport Pink. Salmon pink.....	.20	.75	2.50
Single Scarlet Beauty. Rich deep scarlet....	.20	.75	2.50
Single Velvety Maroon.....	.15	.50	1.75
Single White.....	.15	.50	1.75
Single Mixed. All colors.....	.15	.35	1.25
Double Mixed. All colors.....	.15	.60	2.00
Annual Single Mixed.....	.25	1.00	

TAGETES

Trade pkt. Oz.

Signata Pumila. A fine bedding plant; flowers golden yellow.....	\$0.15	\$0.60
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THALICTRUM (Meadow Rue)

Trade pkt. Oz.

Hardy perennial plants, with finely cut foliage.		
Aquilegifolium. Columbine-like foliage; feathery white flowers; 3 1/2 feet.....	\$0.40	\$2.00
Dipterocarpum. Flowers rosy purple, with yellow anthers; fine for cutting; 4 feet.....	.40	2.00

THERMOPSIS

Caroliniana. A splendid perennial, 3 to 5 feet high and producing racemes of yellow, lupin-like flowers, 6 to 12 inches long.....	.50	2.50
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THUNBERGIA (Black Eyed Susan)

A very useful vine for baskets, vases, etc.

Mixed Colors15	.50
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TITHONIA

Speciosa (Mexican Sunflower). A native of Mexico; the flowers are large and remind one of a large single Zinnia; color dazzling orange scarlet; makes a very saleable cut flower; height, 10 to 12 feet.....	.25	1.50
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TORENIA

Excellent for bedding, also for baskets, window boxes, etc.

Trade pkt. Oz.

Fournieri Grandiflora. Blue.....	\$0.40	\$2.50
Fournieri Compacta. Dwarf; 8 inches (1/8 oz., 75c.)	.40	

TRITOMA (Red Hot Poker)

Hybrida Mixed. Perennial; 2 feet.....	.30	1.25
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TROLLIUS (Globe Flower)

Europaeus. Bright yellow; perennial; 20 inches.....	.50	3.50
Hybridus. Bright yellow, buttercup-shaped flowers; perennial; 2 feet.....	.75	4.50

TUNICA

*Saxifraga. A low growing hardy perennial with slender foliage and innumerable tiny star-like pale pink flowers; an excellent rock plant; 4 to 6 inches..	.20	.75
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VALERIANA (Garden Heliotrope)

Mixed. Hardy perennial border plant, with large fragrant flowers; fine for bouquets; 3 feet.....	.15	.60
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VENIDIUM (Monarch of the Veldt)

Fastuosum. A splendid annual with deep golden orange, daisy-like flowers, center reddish-brown; 2 to 3 feet..... (1/4 oz., \$1.25)	.50	
Fastuosum Hybrids (New). Identical in habit with above, with a varied color range from apricot to deep golden orange..... (1/4 oz., \$1.25)	.50	



Verbena, Lavender Glory

MICHELL'S VERBENAS

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors. Seed should be sown early in order to get good plants for Spring sales.

Beauty of Oxford Hybrids. This is a splendid giant hybrid, resulting from a cross between Luminosa and Beauty of Oxford; the color shades from clear rose pink to rose red, making this the brightest rose Verbena ever produced from seed; the individual florets measure over one inch in diameter. (Originator's stock seed)..... \$0.50 2.50

Grandiflora, Lavender Glory. This novelty is a true hybrid (and will come one-third white), but we consider the lavender flowers so worth while that we recommend it; medium size, creamy white eye; the individual floret will cover a fifty-cent piece; very fragrant..... .50 2.50

Newport Salmon (Michell's). A splendid giant flowering, true salmon pink with white eye; extra large florets; comes absolutely true from seed..... .40 2.00

***Fireball.** Grows about 6 inches high and is literally covered with bright scarlet blooms; excellent for borders and pot plants..... .50 2.50

Etna. The finest and brightest color in Verbenas, an intense Geranium red, with small yellow eye..... .30 1.50

Luminosa. Gigantic blooms of flame pink, toning to softer shades of pink and coral..... .30 1.50

Lucifer. Large cardinal red flowers..... .30 1.50

Royale. Rich, deep royal blue flowers of enormous size, with creamy yellow eye..... .40 2.00

	Trade pkt.	Oz.	1/4 lb
Mammoth Fancy Golden Queen.....	\$0.30	\$1.50	\$5.00
" " Helen Willmott. Bright pink.....	.30	1.50	5.00
" " Purple Mantle. Purple.....	.30	1.50	5.00
" " Blue Shades.....	.25	1.25	4.00
" " Pink Shades.....	.25	1.25	4.00
" " Scarlet Shades.....	.25	1.25	4.00
" " Striped.....	.25	1.25	4.00
" " Pure White.....	.25	1.25	4.00
" " Yellow Shades.....	.25	1.25	4.00
" " Mixed.....	.25	1.00	3.75

Erinoides (Moss Verbena). Fine for baskets, etc., purple flowers..... .25 1.00

Lemon Scented (Aloysia Citriodora)..... .50 3.00

Venosa. Heliotrope-blue; fine for bedding... .25 1.00

VERONICA (Speedwell)

A showy, hardy perennial border plant of easy culture; fine for bouquets. Trade pkt. Oz.

Longifolia Subsessilis. Long spikes of rich blue flowers; 2½ feet..... \$0.30 1.50

***Repens.** A splendid dwarf perennial rock plant, with masses of bright blue flowers; 4 inches..... .50 3.00

Spicata. Bright blue; 1½ feet..... .30 1.50

VINCA

An excellent bedding plant; seed should be sown early.

	Trade pkt.	Oz.
Alba. White, with rose center.....	\$0.20	\$0.75
Alba Pura. Pure white.....	.20	.75
Rosea. Pink.....	.20	.75
Mixed.....	.15	.60

VIRGINIAN STOCK

Mixed. An easy growing border annual..... .15 .25

*VIOLAS OF SPECIAL MERIT

Arkwright Ruby (Novelty). This new variety is of the large flowered type; color a beautiful bright rosy crimson, with terra cotta shadings, making it a very outstanding variety, with the added attraction of being very fragrant..... (1/8 oz., \$2.00) \$0.75

Yellow Queen (Novelty). Another large flowered type; color deep pure yellow and coming practically 100% true from seed; plants are of robust habit and of a very free flowering nature; a decided acquisition to the Viola group..... (1/8 oz., \$2.00) .75

Jersey Gem. This is the most popular and free blooming of all the Violas; color pure rich violet; of dwarf habit and continuously in bloom..... (1/8 oz., \$2.00) .75

VIOLAS

	Trade pkt.	Oz.
Bosniaca. (Johnny Jump-up). Free bloomer; small leaves, purple flowers.....	\$0.40	\$2.50
G. Wermig. Rich violet blue; 8 inches.....	.50	4.50
Papilio. Blue and white; 6 inches.....	.30	1.50

*VIOLA CORNUTA (Tufted Pansies)

Admiration. Dark blue..... .40 2.00

Apricot Queen. One of the finest of the Violas; color a beautiful rich apricot yellow, tinged orange; flowers large; plants robust and very free blooming..... \$0.50 \$5.00

	Trade pkt.	Oz.
Mauve Queen. Lovely mauve color.....	\$0.40	\$2.00
Perfection. Light blue.....	.40	2.00
Rose Queen. Compact habit; rosy pink flowers.....	.40	2.00
White Perfection. Pure white.....	.40	2.00
Yellow Perfection. Golden yellow.....	.40	2.00
Mixed. All colors.....	.30	1.50
Scotch Bedding. Produces larger flowers than Viola Cornuta; mixed colors.....	.75	4.00

All of the above Violas are suitable for the rock garden.

VIOLET (Viola Odorata)

Single Blue Czar (Hardy Garden Violet). Seed is of slow germination and should be sown in the Fall and left outdoors over Winter..... \$0.50 \$2.50

We claim perfection in form, size and color for our strain of Zinnias, as those who grow them will attest.

ZINNIA FANTASY OR CHRYSANTHEMUM FLOWERED

Mixed Colors
NOVELTY (Bodger)

A new Zinnia; the rounded flowers are composed of a mass of shaggy, ray-like petals, which give a delicate and refined appearance to the medium sized, double flowers. The color range includes the brightest of red and orange as well as the popular pastel pinks and creams. Trade pkt., 40c.; \$2.00 per oz.

Desert Gold (Novelty). A large flowering type in shades of yellow and gold; each petal overlaid at the base with a deeper color, giving a charming bi-color combination. Trade pkt., 40c.; \$2.00 per oz.

GIANT DAHLIA FLOWERED ZINNIAS Bodger's Original Strain

Flowers are distinct from the ordinary Giant Flowered class, being of a true Dahlia flowering type. Flowers extra large.

	Trade pkt.	Oz.
Buttercup. Deep creamy yellow.....	\$0.25	\$1.25
Crimson Giant......	.25	1.25
Dream. Deep lavender, turning to purple.....	.25	1.25
Exquisite. Light rose, center deep rose.....	.25	1.25
Golden Dawn. Bright golden yellow.....	.25	1.25
Golden State. Orange yellow.....	.25	1.25
Luminosa. A new shade of clear bright pink.....	.25	1.25
Old Rose......	.25	1.25
Oriole. Orange and gold.....	.25	1.25
Polar Bear. Pure white.....	.25	1.25
Purple Prince. Deep purple.....	.25	1.25
Scarlet Flame. Bright scarlet and orange.....	.25	1.25
Mixed Colors. (1/4 lb., \$3.50)	.20	1.00

ROBUSTA OR GIANT ZINNIAS

	Trade pkt.	Oz.	1/4 lb.
Buttercup. Deep yellow.....	\$0.20	\$0.75	\$2.50
Crimson......	.20	.75	2.50
Flesh Color......	.20	.75	2.50
Golden Yellow......	.20	.75	2.50
Orange......	.20	.75	2.50
Purple......	.20	.75	2.50
Rose King......	.20	.75	2.50
Salmon......	.20	.75	2.50
Scarlet......	.20	.75	2.50
Shrimp Pink......	.20	.75	2.50
Sulphur Yellow......	.20	.75	2.50
Violet......	.20	.75	2.50
White......	.20	.75	2.50
Choice Mixed......	.15	.50	1.75

DWARF DOUBLE ZINNIAS

These grow about 2 feet high and are excellent for bedding as well as for cutting.

	Trade pkt.	Oz.	1/4 lb.
Crimson.	\$0.15	\$0.50	\$1.75
Pink......	.15	.50	1.75
Salmon Rose......	.15	.50	1.75
Scarlet......	.15	.50	1.75
White......	.15	.50	1.75
Yellow......	.15	.50	1.75
Mixed......	.15	.40	1.25

VARIOUS ZINNIAS

Pumila Picotee "Delight." An extra select variety in light and deep salmon shades....	.30	1.50
Scabious Flowered. Medium-sized flowers, resembling the annual Scabiosa; fine for cutting; choice mixed colors.....	.40	2.00
Curled and Crested Mixed. Petals curiously twisted and curled.....	.20	.60 2.25
Giant Picotee. Mixed colors.....	.30	1.25 4.50
Haageana (Mexican Hybrids). Double mixed	.30	1.50



Zinnia, Fantasy or Chrysanthemum Flowered

LILLIPUT ZINNIAS

Beautiful miniature perfectly double flowers; splendid for bedding.

	Trade pkt.	Oz.
Canary Yellow.	\$0.15	\$0.75
Crimson Gem......	.15	.75
Golden Gem......	.15	.75
Salmon Rose......	.15	.75
Scarlet Gem (Red Riding Hood)......	.15	.75
Valencia. A new shade of burnt orange.....	.15	.75
White Gem......	.15	.75
Mixed Colors......	.15	.60

WALLFLOWER

	Trade pkt.	Oz.
Double Brown. (1/4 oz., \$1.50)	\$0.40	
" Yellow. (1/4 oz., 1.50)	.40	
" Mixed......	.40	\$3.00
Early Flowering Double Mixed. An extra early variety, flowering from seed in 90 days.....	.30	1.50
Gold Standard. Double annual; deep golden yellow, very fragrant; the finest variety for forcing. (1/4 oz., \$1.50)	.40	
Paris Extra Early Mixed. Single flowering; blooms the first year from seed; excellent for forcing.....	.15	.40
Single Mixed. (1/4 lb., 75c.)	.15	.25

XERANTHEMUM (Everlasting Flower)

	Trade pkt.	Oz.
Double Mixed. Annual, for winter bouquets.....	\$0.15	\$0.50

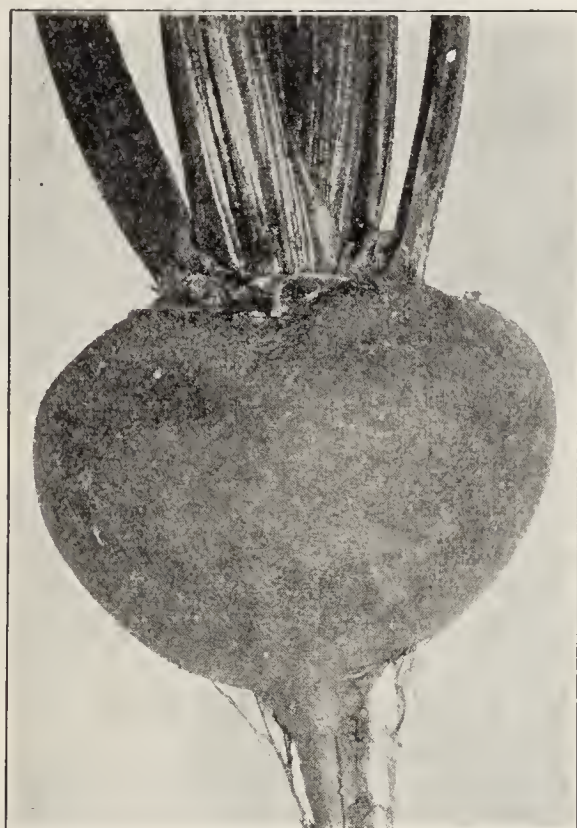
MIXED OR WILD FLOWER GARDEN SEED

A mixture of annuals containing a large number of varieties of easy growing and interesting flowers. Lb., \$1.25; 15c. per oz.

See pages 2 to 5 for Novelties and Specialties in Flower Seeds

FOR MARKET GARDENERS

In line with our usual custom, we have taken from our general list certain specially meritorious varieties of vegetable seeds to which we call, on this and the succeeding page, special attention. Planters will do well to include these sorts in their seed order.



Beet, Crosby's Egyptian (Special Strain)

BEET, CROSBY'S EGYPTIAN (Special Strain)

A special selection of the regular strain; repeated tests have proved it to be a darker red in color and much earlier; good keeper; very sweet and tender. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.



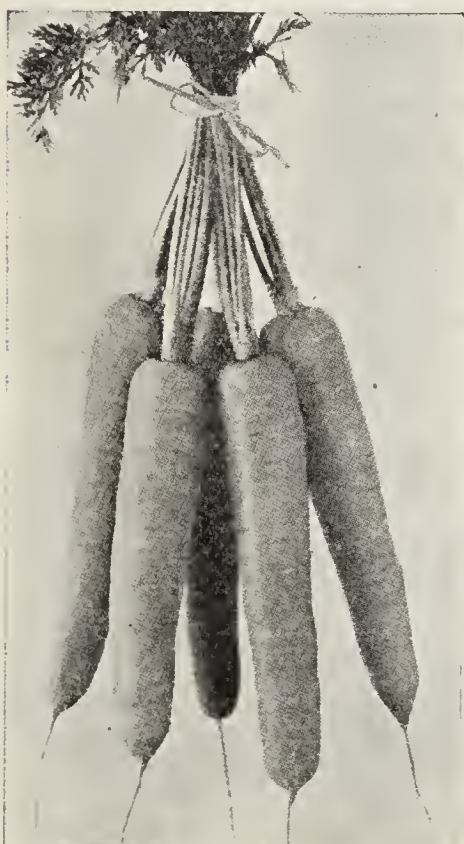
Lettuce, White Big Boston

LETTUCE, WHITE BIG BOSTON

A sure heading variety, which resembles Big Boston in size, solidity and general appearance, excepting it is minus the red edge so common in that variety. This sort is preferable in some sections. 20c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.65 per lb.; 5 lbs., \$8.00; \$15.50 per 10 lbs.

PARSLEY, CHAMPION MOSS CURLED

The attractive curled leaves of a dark green color and long stems, making it suitable for bunching, are outstanding features of this variety; can be cut the year round. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.



Carrot, California Bunching

CARROT, CALIFORNIA BUNCHING

A Recent Introduction of Fine Quality

Recommended for sowing in loose, pliable soil; tops short, foliage coarsely cut, stems strong, making it a fine variety for the market gardener. The roots at full maturity are almost cylindrical and reach a size of 1 to 1½ inches in diameter and about 8 inches long, smooth and free from side roots; color red and of fine quality. This variety is at its best when half grown. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

RADISH, EARLY SCARLET OR CARDINAL GLOBE

For outside sowing

Very attractive in shape and color, having pure white flesh, outer skin brilliant scarlet; crisp and of delicious flavor. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

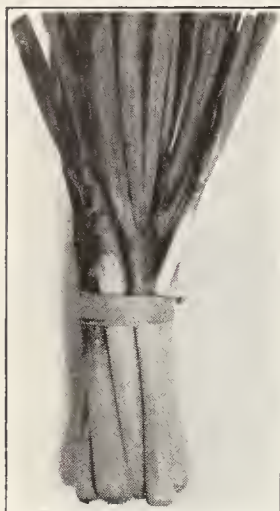
VEGETABLE GARDENING

(Watts)
A complete, concise and authentic book on the subject. 511 pages. Price, \$2.50.



Radish, Early Scarlet or Cardinal Globe

All seeds offered on this page, mailed postpaid at quoted prices.



Onion, White Bunching

ONION, WHITE BUNCHING

An extra fine variety for early Spring and Summer bunching; seed sown early in the Spring will produce long green scallions which blanch white and remain tender for a long time; they do not form a bulb on the bottom. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.

SQUASH

Table Queen or Acorn

Matures early; edible in about 55 days. 6 to 8 inches long and 3 inches in diameter; rind deep green, turning to orange as it ripens; flesh light yellow; fine for baking. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.



Tomato, Rutger's

TOMATO, RUTGER'S

A new introduction by the New Jersey Agricultural College. The parent plants are Marglobe and J. T. D.; it has the same characteristics as its parents in size, color and shape, excepting it is somewhat flatter at the stem end; it ripens at about the same time as Marglobe and is very productive; an excellent main crop variety. A good feature of this variety is its deep red color inside. 40c. per oz.; $\frac{1}{4}$ lb., \$1.20; \$4.00 per lb.

FOR GENERAL LIST OF VEGETABLE SEEDS, SEE PAGES 35 TO 49

NOTE—All seeds offered on this page (excepting Beans) mailed postpaid at prices quoted, in quantities up to 10 pounds.

ITALIAN AND AMERICAN VEGETABLES

Especially selected as varieties which are used extensively by the Italian people.



Dandelion, Italian

CUCUMBER (Citriolo)

Early Market. One of the best cukes for those who plant for profit; early, uniform in shape and size and averaging 8 inches long; dark green in color. 15c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.50 per lb.; 10 lbs., \$14.00.

ITALIAN DANDELION (Dente de leone) (Cichoria Catalogna)

Newly introduced into this country and is in great demand as a green; the main stalk produces leaves resembling the broad leaved Dandelion, but much greater in length; it is cut and bunched same as asparagus. 30c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.; 10 lbs., \$29.00.

FLORENCE FENNEL (Finocchio)

A delicious Italian vegetable which tastes quite like Celery, but is a little sweeter and more delicate in flavor. The enlarged leaf bases are usually boiled in preparation for the table. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.

ONION (Cipolla)

White Barletta or Marvel of Pompeii. An extra early, small round variety, used principally for pickling, also for bunching. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.; 5 lbs., \$12.25; \$24.00 per 10 lbs.

ITALIAN ROCKET OR RUCOLA

Greatly relished in salads and quite tasty in soups; the leaves resemble sorrel; slightly pungent. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

DWARF BEAN (Fagiuoli Nana)

Long Pod Broad or Fava. An English variety, used in the dry state, shelled. Grown extensively by the Italian people. Plant in rows about three feet apart, eight inches apart in the row. 30c. per lb. (by parcel post, 40c.); 2 lbs., 55c. (by parcel post, 65c.); \$2.00 per 10 lbs. (by parcel post, \$2.15).

BROCCOLI (Brocoli)

Rapa or 40 Day. This is a very early type of sprouting Broccoli, producing many small heads. The seed is broadcast thickly; cut when about ten to twelve inches high, just before the heads burst into bloom. Suitable for early Spring or Fall sowing. A very fine green. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

CABBAGE (Cavola Cappuccio)

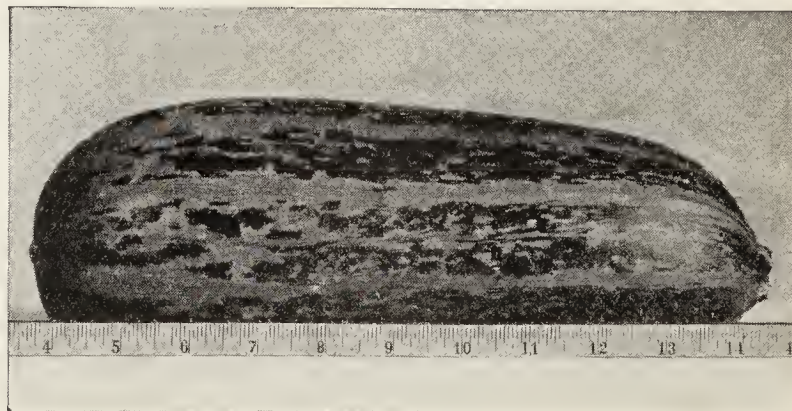
Perfection Drumhead Savoy. A crimped-leaved sort; color deep glossy green; head almost round and distinctly flavored. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

ENDIVE (Indivia)

Full Heart Batavian (Escarolle). Leaves broad, light green, nearly plain. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 10 lbs., \$11.50.

SQUASH (Zucca)

Cocozelle or Italian. This is a bush variety with smooth fruits, dark green in color, striped lighter. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.



Squash, Cocozelle

ARTICHOKE

Artichaut (Fr.); Artischoke (Ger.); Articiocca (Ital.)

1 oz. will produce about 500 plants.

Green Globe. The best for market and for general culture. 35c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.

For Artichoke Plants and Roots, see page 49.

ASPARAGUS

Asperge (Fr.); Spargel (Ger.); Sparagio (Ital.)

Sow 5 lbs. per acre for roots, or 1 oz. to 50 ft.

Our cultural Leaflet on Asparagus mailed free on request.

Palmetto or Eclipse. One of the earliest; uniform spears; prolific; color, green. 7c. per oz.; ¼ lb., 20c.; 60c. per lb.; 5 lbs., \$2.75; \$5.00 per 10 lbs.

Giant Washington. A rust-resisting variety, originally developed by the U. S. Department of Agriculture; long stout spears; dark green color with purple tinge. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

ASPARAGUS ROOTS

(Ready about March 20th for Spring planting; about October 10th for Fall planting)

4000 to 6000 roots are required for an acre.

We make a specialty of Asparagus Roots, having them grown for us in large quantities. Special prices can be quoted in large lots.

2-Year-Old Roots

100 By P.P. 1000

Palmetto or Eclipse.....	\$1.00	\$1.15	\$8.00
Giant Washington.....	1.25	1.40	9.00

ASPARAGUS

(Hexamer)

Its culture for market and home use; very comprehensive. Price, \$1.10.

MICHELL'S DWARF BEANS

Haricots Nains (Fr.)

Buschbohnen (Ger.)

Plant 90 lbs. per acre. 2 lbs. will plant a 100-ft. row.

Fagioli Nani (Ital.)

If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., up to and including the second zone; for other zones, please add additional postage; larger quantities by express or freight.

GREEN PODDED VARIETIES

Bountiful. An early flat podded, stringless sort. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

Early Mohawk. Quite hardy; large cropper; flat pod. 35c. per lb.; 2 lbs., 65c.; \$3.00 per 10 lbs.; 100 lbs., \$25.00.

Early Red Valentine. Extra early; pods 5 to 6 inches long, round, thick, and of good quality. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

Improved Stringless Green Pod. A round podded sort; early, prolific and a continuous bearer, pods 5 to 6 inches long, slightly curved, very meaty; even when the pods become quite old they retain their stringless qualities. 25c. per lb.; 2 lbs., 45c.; \$1.70 per 10 lbs.; 100 lbs., \$12.50.

Long Pod Broad or Fava. An English variety, used in the dry state, shelled. Grown extensively by the Italian people. Plant in rows about 3 feet apart, 8 inches apart in the row. 30c. per lb.; 2 lbs., 55c.; \$2.00 per 10 lbs.; 100 lbs., \$16.00.

Mammoth or Giant Stringless. Large, round pods, 5½ to 6½ inches long; good for the market or home garden. 25c. per lb.; 2 lbs., 45c.; \$1.50 per 10 lbs.; 100 lbs., \$13.00.

Masterpiece. A long, flat podded variety especially suited for growing under glass, though it may be planted successfully out of doors. 40c. per lb.; 2 lbs., 75c.; \$3.40 per 10 lbs.

Stringless Black Valentine. Pods long and slender, semi-round, well flavored and absolutely stringless. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$14.00.

Tender Green. Long, round, light green pods; stringless and of excellent quality. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$15.00.

Triumph of the Frames. For forcing under glass, or for outdoor planting. 45c. per lb.; 2 lbs., 80c.; \$3.70 per 10 lbs.

YELLOW PODDED VARIETIES

Improved Rust-Proof Golden Wax. Vigorous grower; rust-resisting; one of the best of the wax beans; pods flat, medium length, good quality. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.50.

Pencil Pod Black Wax. A round podded, hardy sort; entirely stringless. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$16.00.

Round Podded Kidney or Brittle Wax. Stringless and rustproof; very early. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$16.00.

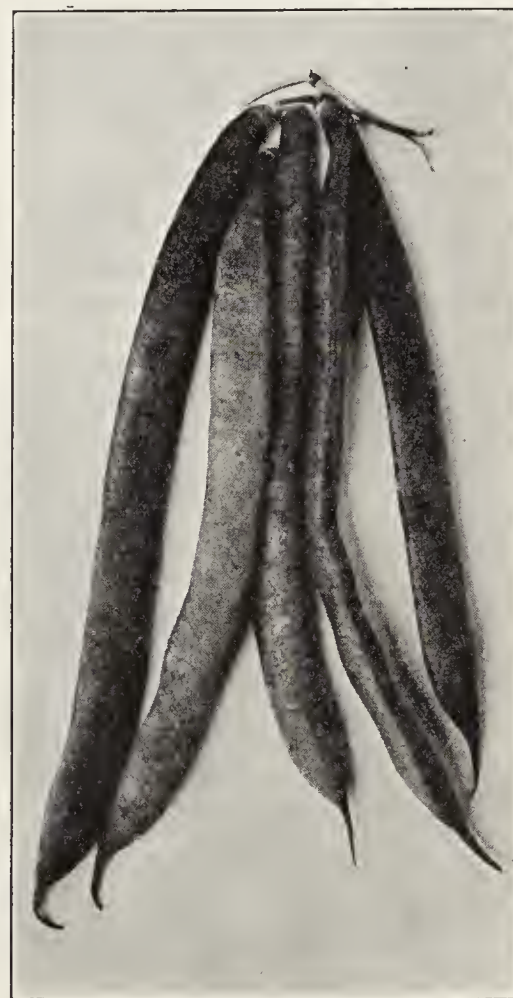
Stringless Refugee Wax. Round podded; of upright growth; good quality. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$16.00.

Sure Crop Stringless Wax. Long, thick, flat pods of excellent quality. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$16.00.

Wardwell's Kidney Wax. Long, thick, flat pods; medium early. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

SEMESAN

Disinfection of bean seeds by dusting with Semesan destroys surface-borne seed diseases and increases stand and yield. See page 99.



Bountiful Bean

Dwarf Varieties of SHELL BEANS FOR WINTER USE

Boston Navy or Pea. For soup and baking purposes. 20c. per lb.; 2 lbs., 35c.; \$1.20 per 10 lbs.; 100 lbs., \$10.00.

Dwarf Horticultural. Thick, flat, stringless pods, colored red and green. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

Red Kidney. 20c. per lb.; 2 lbs., 35c.; \$1.20 per 10 lbs.; 100 lbs., \$10.00.

White Marrowfat. Larger than the Boston Navy or Pea. 20c. per lb.; 2 lbs., 35c.; \$1.20 per 10 lbs.; 100 lbs., \$10.00.

Haricots a rames (Fr.); Stangenbohnen (Ger.); Fagioli (Ital.)

One pound of seed will plant 150 to 200 hills; it requires about 20 pounds to plant an acre.

If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs. up to and including the second zone; for other zones, please add additional postage; larger quantities by express or freight.

Golden Cluster Wax. Deep yellow flat pod, frequently 8 inches long; stringless and matures in about 85 days; heavy yielder. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

Giant Podded Asparagus (Yard Long). Pods measure 2 feet or more in length, and are tender and of excellent quality. 35c. per $\frac{1}{2}$ lb.; 60c. per lb.

Horticultural or Speckled Cranberry. Long, pale green pods, which become streaked with red when mature. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$14.00.

Kentucky Wonder or Old Homestead (Green Pod). Long, round pods, tender and practically stringless. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$14.00.

Kentucky Wonder Wax. Long, thick, light yellow pods, which are brittle, and of good quality. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$14.00.

Lazy Wife's (Green Pod). Pods long, broad, flat and of good quality. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$13.00.

Scarlet Runner (Green Pod). While used principally for its flowering qualities this makes a splendid Winter shell bean. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.

CEDAR BEAN POLES (Pointed)

Extra Selected Quality; about 10 feet long. \$2.00 per doz.; per 25, \$3.75; \$7.00 for 50; 100 for \$12.00.



Fordhook Bush Lima

NITROGEN BACTERIA FOR BEANS

Stimugerm. If you want your bean patch to yield earlier and better, inoculate the seed before planting with nitrogen bacteria. See page 79. When ordering, be sure and specify wanted for garden beans, as each leguminous crop requires a separate culture.

POLE LIMA BEANS

Two pounds will plant 100 hills; 25 to 30 lbs. per acre.

Carpinteria. Very prolific; large size; a good early variety; 4 to 5 beans in a pod. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

Challenger or Dreer's Improved. Somewhat smaller than other limas; early, prolific and of delicious flavor. 25c. per lb., 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

Giant Podded. Produces well-filled gigantic pods in clusters; nice size white bean. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$16.00.

King of the Garden. Of strong growth, exceedingly productive and retains that good flavor of the lima. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

Michell's Evergreen. Extra early, remarkably productive, of good flavor and continues bearing till frost. 30c. per lb.; 2 lbs., 55c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

Carolina or Sieva. Small, flat beans of splendid quality; heavy yielder. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$14.00.

BUSH OR DWARF LIMA BEANS

Bush Limas should be planted for early crops, as they come into bearing much sooner; however they are not so prolific as the pole varieties.

McCrea Bush Lima

Something new in a Bush Lima.

An ideal sort for the home garden and fine for canning, as the beans retain a green color and fine flavor. The stocky bush produces medium-sized pods, containing from 3 to 5 thick beans, of extra fine quality, distinct from other Bush Limas. 40c. per lb.; 2 lbs., 75c.; \$3.50 per 10 lbs.

Burpee's Improved Bush Lima. A very productive variety; beans large and of excellent quality. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$16.00.

Fordhook. One of the best types of bush limas; of distinct, upright growth; pods are borne in clusters well above the ground and frequently contain as many as four luscious beans. Matures early and continues in bearing till frost. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$16.00.

Henderson's. Large clusters of pods, containing small flat beans. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

Wilson's Improved. Claimed to be 2 weeks earlier than Burpee's Improved Bush Lima; also much more prolific. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$17.00.

BROCCOLI

One ounce will produce 3000 plants.

Early Green Calabrese. The variety so much sought by the Italian trade and has become quite popular in our American gardens. Fair sized green head; after this is cut from main stalk, new sprouts develop, which form small loose heads. 30c. per oz.; lb., $\frac{1}{4}$ \$1.00; \$3.25 per lb.

Rapa or 40 Day. A very early type of sprouting Broccoli, producing many small heads. Cut when about 10 to 12 inches high, just before the heads burst into bloom; suitable for early spring or fall sowing. A very fine green. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

White Cape. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.75 per lb.

BRUSSELS SPROUTS

One ounce will produce about 3000 plants.

Michell's Mammoth Fancy. We have an exceptionally fine strain of these sprouts, recommended by an old-time gardener who has been improving them from year to year; a compact dwarf type; stems covered with fancy, solid sprouts. 25c. per oz.; $\frac{1}{4}$ lb., 70c.; \$2.50 per lb.

Long Island Half Dwarf. Compact heads; very productive. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$1.75 per lb.

Matchless Improved. Large, handsome sprouts; somewhat later than Long Island. 20c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.50 per lb.

For Brussels Sprouts plants, see page 49.

Betterave (Fr.); Rote Ruebe (Ger.); Barbabietola (Ital.)

One ounce will sow a row about 50 ft. long; 5 lbs. are required to sow an acre.



Beet, Detroit Dark Red (Special Strain)

SWISS CHARD (Spinach Beet)

Poire (Fr.); Beisskohl
(Ger.); Bieta (Ital.)

One ounce will sow a row
about 50 feet long.

Dark Green Curled. Smooth,
tender and of fine flavor.
10c. per oz.; ¼ lb., 30c.;
85c. per lb.; 5 lbs., \$4.00;
\$7.50 per 10 lbs.

Giant Lucullus. Plants
grow to a height of 2 to 2½
feet; stalks quite thick and
broad; long, crinkly leaves.
10c. per oz.; ¼ lb., 25c.;
80c. per lb.; 5 lbs., \$3.75;
\$7.00 per 10 lbs.

SEE PAGES 33 AND 34
FOR NOVELTIES AND
SPECIALTIES IN VEG-
ETABLE SEEDS



Dark Green Curled Swiss Chard

GOOD FOR ALL

A new addition to the Beet family.

A fine variety, maturing nearly as early as Crosby's Egyptian; suitable for table or canning when half grown; uniform in size and shape; dark red inside and out; smooth and almost globular in shape. 15c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Bastian's Half Long Blood. A valuable variety to follow Bastian's Extra Early. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Bassano Extra Early. Flesh, white and rose colored. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Crimson Globe. Rich deep red; good for sowing early for forcing and Summer use. 10c. per oz.; ¼ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

Crosby's Egyptian (Usual Strain). One of the earliest; rich blood red color throughout; extremely tender. An early Spring and Winter variety; good keeper. 10c. per oz.; ¼ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

Crosby's Egyptian (Special Strain). A special selection of the regular strain; repeated tests have proved it to be a darker red and much earlier. 15c. per oz.; ¼ lb., 35c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

Detroit Dark Red (Usual Strain). A desirable type of globe-shaped beet; very tender; excellent for Winter keeping. 10c. per oz.; ¼ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

Detroit Dark Red (Michell's Special Strain). A selected strain of this early, globe-shaped variety. 15c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Early Wonder. An extra early, globe-shaped variety; good size, smooth, handsome and of a dark blood red color; excellent quality and a desirable sort for canning. 10c. per oz.; ¼ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

Lentz Early. Turnip shaped; fine for sowing in hotbeds and outdoors early. 10c. per oz.; ¼ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

Michell's Ideal. A splendid turnip-shaped variety. 10c. per oz.; ¼ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

Michell's Winter Keeper. Globe-shaped; one of the best Winter varieties. 15c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

MANGEL-WURZEL OR CATTLE BEETS

Seed selected from specimen roots.

Sow 6 lbs. per acre in May or June, in rows 2 feet apart and thin out to 9 to 12 inches in the row. They provide excellent Winter food for cattle, sheep, hogs and poultry.

Golden Tankard. The best long yellow mangel in cultivation. 20c. per ¼ lb.; lb., 60c.; \$2.75 per 5 lbs.; 10 lbs., \$5.00.

Lane's Improved White Sugar. One of the best for stock feeding. 20c. per ¼ lb.; lb., 60c.; \$2.75 per 5 lbs.; 10 lbs., \$5.00.

Mammoth Long Red. An enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds; the best red mangel. 20c. per ¼ lb.; lb., 65c.; \$3.00 per 5 lbs.; 10 lbs., \$5.50.

CARDOON

Large Solid. A tall growing variety; stalks thick and broad; leaves when blanched like celery and cooked are tender and of delicious flavor. 20c. per oz.; ¼ lb., 75c.; \$2.50 per lb.

CAULIFLOWER

Chou-fleur (Fr.); Blumenkohl (Ger.); Cavol Fiore (Ital.)
One ounce of seed will produce about 3000 plants.

Danish Giant or Dry Weather. An ideal variety for Summer use; stands drought and heat better than other sorts; heads snow white and of large size. Pkt., 20c.; trade pkt., 40c.; 70c. per ¼ oz.; ½ oz., \$1.25; \$2.00 per oz.; per ¼ lb., \$6.50; \$24.00 per lb.

Michell's Early Snowstorm. Colossal heads of purest white; often 10 inches in diameter, desirable for its earliness under glass, but does equally well in late Spring, Summer or Autumn outdoors. Pkt., 20c.; trade pkt., 40c.; \$1.00 per ¼ oz.; ½ oz., \$1.50; \$2.75 per oz.; ¼ lb., \$8.00; \$30.00 per lb.

Early Selected Erfurt. One of the earliest. Pkt., 15c.; trade pkt., 35c.; 75c. per ¼ oz.; ½ oz., \$1.25; \$1.75 per oz.; ¼ lb., \$6.25; \$24.00 per lb.

Early Snowball. Pkt., 20c.; trade pkt., 40c.; 70c. per ¼ oz.; ½ oz., \$1.25; \$2.00 per oz.; ¼ lb., \$6.50; \$25.00 per lb.

Half Early Paris. Pkt., 10c.; 65c. per ½ oz.; oz., \$1.00; \$2.75 per ¼ lb.; \$10.00 per lb.

Veitch's Autumn Giant. A very desirable large late variety. 30c. per ½ oz.; oz., 45c.; \$1.35 per ¼ lb.; lb., \$4.50.

Write for prices on larger quantities.

All seeds on this page mailed free at prices quoted.

MICHELL'S CHOICE CABBAGE SEED

Chou pomme (Fr.); Kopf Kohl (Ger.); Cavolo Cappuccio (Ital.)

One ounce will produce about 3000 plants; 4 oz. will produce enough for an acre.

EARLY VARIETIES

Copenhagen Market. An early round headed variety, frequently weighing as much as 10 lbs. Our stock is imported and the best the market affords. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.

Extra Early Jersey Wakefield. The finest type of early cabbage. Uniform pointed heads; the outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

Golden Acre. Plants dwarf in habit; heads uniform, medium size, averaging 5 lbs.; round, solid and grows but few outer leaves; suitable for close planting. 25c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

All Head. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$1.75 per lb.

Baby Head. Early; small, round, solid heads; well adapted for growing under glass. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.

Charleston or Large Wakefield. Similar to the Early Wakefield. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.

Henderson's Early Summer. Heads roundish flat and solid. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$1.75 per lb.

LATE OR WINTER VARIETIES

Danish Ball Head (Tall Stem). Unequaled for size and keeping qualities. For cole slaw, sauer kraut, etc., it is ideal, being crisp, tender and sweet. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

Danish Round Head (Short Stem). Heads exceptionally hard; excellent for sauer kraut. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

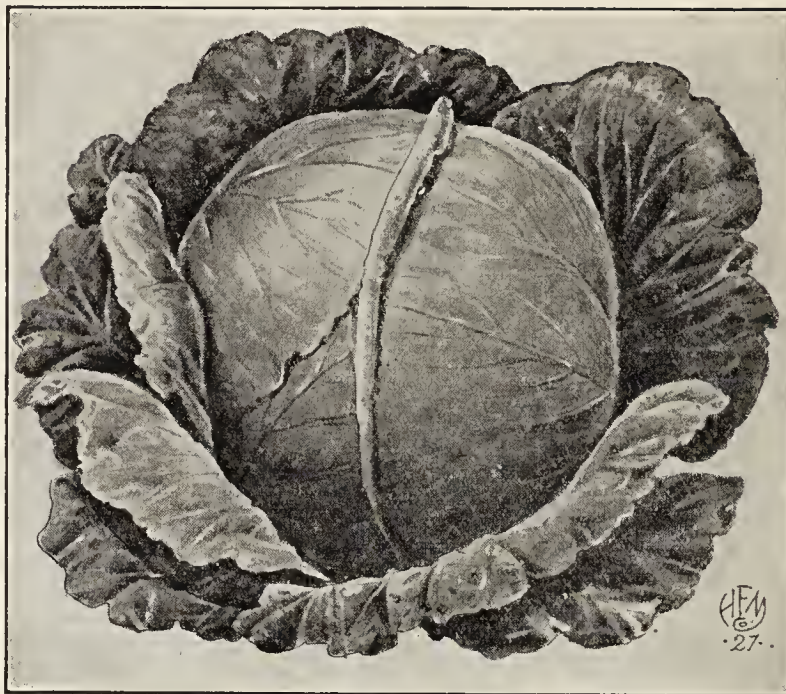
Late Flat Dutch. This has been selected especially for our trade, seed being taken from the finest type of heads which are selected for solidity and uniformity. There is no better keeping cabbage in existence. 25c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.

Mammoth Red Rock. An excellent red variety; good winter keeper; heads globe-shape, slightly flattened; very hard. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

Perfection Drumhead Savoy. A crimped-leaved sort; head almost round. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

All Seasons (Vandergaw). 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$1.75 per lb.

Red Dutch Drumhead. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.



Golden Acre Cabbage

CHINESE OR CELERY CABBAGE

Pe Tsai. Resembles a head of Romaine Lettuce, but has the curly feature of Silesian Lettuce, and a broad rib. Can be planted as a Spring or Autumn crop; for the latter the seed is sown in July. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

Wong Bok. Easily grown and can be served in numerous ways; does not grow quite as tall as Pe Tsai, but thicker through; heads elongated, self-folding and requires no blanching. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

For Cabbage Plants, see page 49

MICHELL'S CHOICE CARROT SEED

Carotte (Fr.); Carotte (Ger.); Carota (Ital.). One ounce will sow 100 ft. of drill; 3 to 4 lbs. per acre.



Chantenay Half Long Carrot (Special Strain)

California Bunching. A recent introduction of fine quality; top short, foliage coarsely cut; roots 1 to 1½ inches in diameter and about 8 inches long; red in color. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

Chantenay Half Long (Usual Strain). Orange scarlet; flesh tender, fine grained; 5 inches long, stump-rooted. 10c. per oz.; $\frac{1}{4}$ lb. 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Chantenay Half Long (Special Strain). Selected for earliness and uniformity; its tenderness and fine flavor have proved it a superior stock. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Danver's Half Long. Rich orange color; heavy yielder and splendid keeper; valuable both for table and stock feeding; 6 to 7 inches long; stump-rooted. We have an extra fine strain of this favorite sort. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Coreless or Nantes Half Long. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Early Scarlet Horn. Stump-rooted, about 6 inches long. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Guerande or Oxheart. Not over 3 or 4 inches long. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Improved Long Orange. Pointed root. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

Rubicon Half Long. Orange-red flesh; stump-rooted. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Very Early Short Horn or French Forcing. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

White Belgian. Used principally for stock. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

All seeds on this page mailed free at prices quoted, in quantities up to 10 pounds.

Celeri (Fr.); Sellerie (Ger.); Sedano (Ital.)
One ounce of seed will produce 3000 to 5000 plants; half pound is sufficient for one acre.

All seeds on this page mailed free at prices quoted.



Golden Plume Celery (Special Strain)

CELERY PAPER

For Winter protection; in 500 sq. ft. rolls. \$1.75 per roll; 5 roll lots, at \$1.50 per roll; 10 roll lots, at \$1.40 per roll.

CELERY TAPE

Fast red, in spools of 1000 yards, \$3.00 (parcel post, \$3.15). Green, in spools of 1000 yards, \$2.75 (parcel post, \$2.90).

CHERVIL

One ounce will sow a row 50 feet long.

Double Curled. An aromatic plant used in dressing lettuce and for seasoning soups. Oz., 20c.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.

CHICORY

Witloof, or French Endive. This grows in a solid oblong head and blanches ivory white. When lifting cut whole head with a part of the roots to hold the leaves together. It is considered a splendid Winter salad. 20c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.75 per lb.; 10 lbs., \$16.50.

CHIVES (Schnitlauch)

Indispensable for flavoring certain dishes, imparting a mild onion taste. The plants are hardy and will last for years.

Seed. 45c. per oz.; $\frac{1}{4}$ lb., \$1.60; \$6.00 per lb.

For Chive Plants, see page 49.

CITRON (Preserving Melon)

Per oz., 10c.; 30c. per $\frac{1}{4}$ lb.; lb., 75c.; \$3.50 per 5 lbs.; 10 lbs., \$6.50. See page 43.

COLLARDS

One ounce of seed will produce 3000 plants.

Georgia or Southern. Extensively grown in the South and used as greens during the Winter months. They are planted much like cabbage. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00.

See pages 33 and 34 for Michell's Vegetable Seed Specialties.

EARLY VARIETIES

Easy Blanching (Penna. Grown) (Special Strain). An improved type of Easy Blanching Celery, being superior in every way. Flavor delicious; stalk large and fine grained. Plants set out in June are ready for market the early part of September; large, full heart, with plenty of edible outside stalks. Our stock is carefully selected for type and quality. Per $\frac{1}{2}$ oz., 50c.; 90c. per oz.; $\frac{1}{4}$ lb., \$3.25; \$12.00 per lb.

Easy Blanching (Usual Strain). 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.

Golden Plume (Usual Strain). It is claimed that this will mature earlier than any other variety and blanch in half the time. Of fine flavor and without strings; crisp and tender; solid, does not grow hollow. 25c. per $\frac{1}{2}$ oz.; oz., 40c.; \$1.35 per $\frac{1}{4}$ lb.; lb., \$5.00.

Golden Plume (Special Strain). This strain has proven worthy of special mention, as to earliness, type and general appearance; in other words it is "perfection." A trial will convince you. 60c. per $\frac{1}{2}$ oz.; oz., \$1.00; \$3.60 per $\frac{1}{4}$ lb.; lb., \$14.00.

Golden Self Blanching (French Grown Seed) (New Strain). One of the earliest and most productive sorts; grows faster and taller than the old strain and is almost blight-proof; never pithy and of excellent flavor; ready in October, but may be kept for early Winter use. 35c. per $\frac{1}{2}$ oz.; oz., 60c.; \$2.10 per $\frac{1}{4}$ lb.; \$8.00 per lb.

Golden Self Blanching (American Grown Seed). From seed stock renewed annually from France. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.

Pink Plume. 50c. per oz.; $\frac{1}{4}$ lb., \$1.50; \$6.00 per lb.

White Plume. 25c. per oz.; $\frac{1}{4}$ lb., 65c.; \$2.25 per lb.

LATE WINTER VARIETIES

Emperor. Dwarf growing, very brittle, and of extra fine flavor; a good Winter keeper. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.

Giant Pascal. 25c. per oz.; $\frac{1}{4}$ lb., 70c.; \$2.50 per lb.

Winter King. 25c. per oz.; $\frac{1}{4}$ lb., 70c.; \$2.50 per lb.

Winter Queen. 25c. per oz.; $\frac{1}{4}$ lb., 65c.; \$2.25 per lb.

CELERIAC

The leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled and served as a salad.

Giant Prague. 25c. per oz.; $\frac{1}{4}$ lb., 65c.; \$2.25 per lb.

CELERY SEED (For Flavoring)

75c. per lb.

For Celery Plants, see page 49.



A Portion of Our Trial Grounds at Our Nursery.

CORN SALAD (Fetticus)

Mache Ronde (Fr.); Ackersalat (Ger.)

Large Leaved, Round Seeded. This is principally sown for a supply of greens during Winter and early Spring months. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; per lb., \$1.25; \$6.00 per 5 lbs.; 10 lbs., \$11.50.

GARDEN CRESS (Pepper Grass)

Extra Curled. Has a pungent taste, makes a very tasty salad. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00.

WATER CRESS

True Erfurt. This may be sown early in Spring near the brink of a pond of spring water, or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity. 25c. per oz.; $\frac{1}{4}$ lb., 90c.; \$3.50 per lb.

MICHELL'S SELECTED SUGAR CORN

Mais (Fr.); Mais (Ger.); Grano Turco (Ital.). 1 pound will plant about 150 hills; 12 to 15 pounds will plant an acre.

If Sugar Corn is wanted by Parcel Post, add for postage as follows; 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs. up to and including the second zone; for other zones, please add additional postage; larger quantities by express or freight.

EARLY VARIETIES

Adams Extra Early. Medium sized ears, white grains. 20c. per lb.; 2 lbs., 35c.; 80c. per 5 lbs.; 10 lbs., \$1.50; \$3.25 per 25 lbs.; 100 lbs., \$10.00.

Early Mayflower. Dwarf in growth. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.00 per 25 lbs.; 100 lbs., \$13.00.

Golden Bantam. Yellow in color and one of the sweetest and earliest varieties; ears medium size; grains delicious. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.00 per 25 lbs.; 100 lbs., \$14.00.

Golden Cross Bantam. Highly resistant to corn wilt which is so common in the Eastern States; a large early variety; 10 to 14 rows of grains on ears 8 inches long. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.20; \$7.50 per 25 lbs.

Golden Giant. Ears somewhat larger than Golden Bantam; good quality. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.00 per 25 lbs.; 100 lbs., \$13.50.

Golden Sunshine. Very early, maturing a week or ten days before Golden Bantam; ears 6½ inches long; broad, sweet grains. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$16.00.

WHIPPLE'S EARLY YELLOW

Large ears of exceptional quality. A fine corn for the garden and commercial growers as well, stalks large and often producing two marketable ears, measuring 8 to 9 inches long; 14-rowed, with broad, deep kernels. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.00 per 25 lbs.; 100 lbs., \$14.00.

MEDIUM VARIETIES

Bantam Evergreen. A splendid yellow variety. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.00 per 25 lbs.; 100 lbs., \$14.00.

Black Mexican. Grains white when young; ears medium size. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$15.00.

Early Evergreen. Ripens about 10 days earlier than Stowell's; large. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.00 per 25 lbs.; 100 lbs., \$13.00.

Howling Mob. Ears of large size. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$3.75 per 25 lbs.; 100 lbs., \$12.00.

Kendel's Early Giant. Large ears; large deep grains; a good variety to grow for market garden trade. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$3.75 per 25 lbs.; 100 lbs., \$12.00.

Michell's Delicious. An extra fine variety. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$3.75 per 25 lbs.; 100 lbs., \$12.00.

Philadelphia Favorite. A variety of Penna. origin and marketed in Philadelphia and vicinity for a number of years. Produces 2 to 3 nice ears to a stalk, 8 to 9 inches in length; kernels pearly white and sweet; matures in 75 to 78 days, depending on location. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$14.00.

Stabler's Early. A standard sort for the market garden. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$3.75 per 25 lbs.; 100 lbs., \$12.00.

LATE VARIETIES

Country Gentleman. Deep grains which are staged irregularly on the cob. Ears large; very sweet. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.00 per 25 lbs.; 100 lbs., \$13.50.

Late Mammoth. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$3.75 per 25 lbs.; 100 lbs., \$12.00.

Little Gem or Shoe Peg (Ne Plus Ultra). 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.00 per 25 lbs.; 100 lbs., \$14.00.

Stowell's Evergreen. The best late corn grown; ears extra large, and produced in great abundance; stalks often grow to a height of 7 feet. In sweetness it is unexcelled. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$3.75 per 25 lbs.; 100 lbs., \$12.50.

POP CORN (Shelled)

Queen's Golden. Lb., 15c.; 40c. per 3 lbs.

Snowflake. Lb., 15c.; 40c. per 3 lbs.



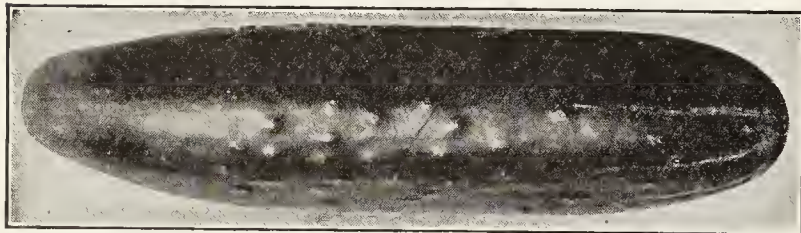
Sugar Corn, Golden Cross Bantam

NEW IMPROVED SEMESAN JR.

For controlling seed-borne diseases of seed Sweet Corn. See page 99.

MICHELL'S CUCUMBERS

Concombre (Fr.); Gurken (Ger.); Cetriolo (Ital.). One ounce of seed will plant 60 hills; 2 to 3 pounds per acre.



Cucumber, Improved Long Green

Arlington White Spine. The leading sort for the market garden and for growing under glass. Fruit smooth, deep green and measures uniformly 8 inches in length. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 10 lbs., \$11.50.

Early Market. Retains its dark green color and is without doubt one of the best cukes for those who plant for profit; uniform in shape and size, averaging 8 inches in length. 15c. per oz.; ¼ lb., 50c.; \$1.50 per lb.; 10 lbs., \$14.00.

Improved Long Green. A well known sort and desirable for market; fruits average 12 inches in length. 15c. per oz.; ¼ lb., 50c.; \$1.50 per lb.; 10 lbs., \$14.00.

Japanese Climbing. A trellis variety; vine is very ornamental. 25c. per oz.; ¼ lb., 65c.; \$2.00 per lb.

Jersey Pickle or Green Prolific. Makes ideal "Dill Pickles." 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 10 lbs., \$11.50.

Davis Perfect. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 10 lbs., \$11.50.

Early Fortune. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 10 lbs., \$11.50.

Gherkin or Burr Cucumber. For pickling only; small fruits; prickly when green. 20c. per oz.; ¼ lb., 55c.; \$1.75 per lb.

ENGLISH FORCING CUCUMBERS

These are splendid for growing in hotbed frame during the Summer months or under glass in greenhouses during the Winter; fruits generally 18 to 24 inches long and 3 inches in diameter.

	Pkt. 10 seeds	100 seeds
Lockie's Perfection	\$0.20	\$1.75
Sion House	.20	1.75
Telegraph	.20	1.75
Tender and True	.20	1.75

Note: Cucumber seed mailed at prices quoted.

DANDELION

Pissenlit (Fr.); Loewenzahn (Ger.); Dente de leone (Ital.)
Italian (Cichoria Catalogna). A new introduction in this country and is in great demand as a green. It is cut and bunched same as asparagus. For illustration and full description, see page 34. 30c. per oz.; ¼ lb., 85c.; \$3.00 per lb.

Thick Leaved or Cabbaging. A valuable vegetable grown in quantities for the New England markets, where it is prized as the first Spring greens. The leaves are boiled and served hot or cold. 50c. per oz.; ¼ lb., \$1.50; \$5.50 per lb.



Egg Plant, Black Beauty

EGG PLANT

Aubergine (Fr.); Eierpflanze (Ger.); Petonciano (Ital.)
 One ounce will produce 1000 to 2000 plants.

SELECTED NEW JERSEY GROWN SEED

Black Beauty. An extra early, large variety, almost black in color; very prolific and with few seeds. 30c. per oz.; ¼ lb., 95c.; \$3.50 per lb.

New York Improved. 30c. per oz.; ¼ lb., 95c.; \$3.50 per lb.
 For Egg Plant Plants, see page 49.

ENDIVE (Sometimes called Chicory)

Chicoree (Fr.); Endivien (Ger.); Indivia (Ital.)

One ounce will sow a row of 200 feet.

Full Heart Batavian (Escarolle). Leaves broad, light green, nearly plain. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 10 lbs., \$11.50.

Giant Fringed (Oyster Endive). Large white heart and broad leaves. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 10 lbs., \$11.50.

Improved Green Curled. An improvement over the common green variety, producing a larger head and more leaves. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 10 lbs., \$11.50.

White Curled (Self-Blanching). Always crisp and tender. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 10 lbs., \$11.50.

GARLIC SETS

Ail (Fr.); Knoblauch (Ger.); Aglio (Ital.)

Used extensively in the French method of cooking. Per lb. 25c. (by parcel post, 35c.); \$1.15 per 5 lbs. (by parcel post, \$1.30); 10 lbs., \$2.00 (by parcel post, \$2.20).

HORSE RADISH ROOTS

(Ready in March)

Maliner Kren (Bohemian). A quick-growing variety; the very best horseradish grown. Large, strong cuttings, \$1.00 per 100 (by parcel post, \$1.10) per 1000, \$7.50.

SEEDS OF CULINARY AND MEDICINAL HERBS

	½ oz.	Oz.	¼ lb.	Lb.
Anise.....		\$0.15	\$0.40	\$1.25
Borage.....		.15	.40	1.25
Caraway.....		.10	.30	.75
*Catnip..... Pkt., 15c.	\$0.35	.60	2.10	8.00
*Chamomile.....		.50	1.60	6.00
*Chives.....		.45	1.60	6.00
Coriander.....		.10	.30	.75
Dill.....		.10	.35	1.00
Fennel (Finocchio or Florence).....		.15	.40	1.25
Fennel (Sweet).....		.10	.35	1.00
*Lavender.....		.25	.85	3.00
*Mint (Peppermint)..... Pkt., 20c.	2.60	5.00		
*Pennyroyal.....	.30	.50	1.85	
*Rosemary.....	.30	.50	1.60	6.00
Saffron.....		.20	.60	2.00
*Sage.....		.25	.75	2.50
Savory, Summer.....		.15	.45	1.50
*Savory, Winter.....		.35	1.00	3.50
Sweet Basil.....		.15	.45	1.50
Sweet Marjoram.....		.30	.85	3.00
*Thyme. Broad Leaved.....		.40	1.10	4.00

*Varieties are hardy or perennial, while others must be planted each season.

KALE OR BORECOLE

Chou Vert (Fr.); Blatterkohl (Ger.); Cavolo Verde (Ital.)
 One ounce will sow a drill 150 feet long; 3 lbs. will sow an acre.

Dwarf Green Curled. Very compact, rarely attaining a height of over 6 inches; leaves dark green and curly. 10c. per oz.; ¼ lb., 35c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

Imperial Long Standing. Outer edge of leaves crimp, inside smooth, dark green with bluish cast. 10c. per oz.; ¼ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

Siberian. Should be sown in September for Spring greens. 10c. per oz.; ¼ lb., 25c.; 70c. per lb.; 5 lbs., \$3.25; \$6.00 per 10 lbs.

KOHL-RABI

Chou Rave (Fr.); Kohl-Rabi (Ger.); Cavolo rapa (Ital.)

One ounce will sow about 200 feet of drill.

Early White Vienna. Suited for sowing under glass or for outdoors. 15c. per oz.; ¼ lb., 50c.; \$1.60 per lb.

Purple Vienna. Flesh white, with a bluish skin. Principally used for outdoor sowing. 15c. per oz.; ¼ lb., 50c.; \$1.60 per lb.

LEEK

Poireau (Fr.); Lauch (Ger.); Porro (Ital.)

One ounce will sow about 100 feet of drill.

American Flag. Popular for the market garden. 25c. per oz.; ¼ lb., 75c.; \$2.50 per lb.; 5 lbs., \$12.25; \$24.00 per 10 lbs.

Giant Carentan. 25c. per oz.; ¼ lb., 75c.; \$2.50 per lb., 5 lbs., \$12.25; \$24.00 per 10 lbs.

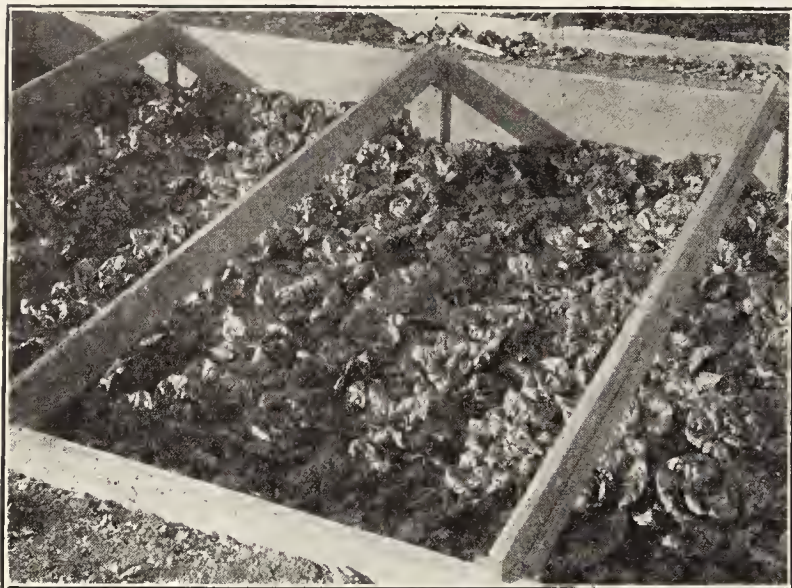


Endive Full Heart Batavian

Laitue (Fr.); Lattich Salad (Ger.); Lattuga (Ital.)

One ounce of seed will produce about 2500 plants

NOTE—All seeds offered on this page mailed postpaid at prices quoted.



A Frame of May King Lettuce

HEADING VARIETIES

All Heart. An excellent lettuce for either Spring or Summer use; can be used for sowing in frames or in Spring and early Summer outdoors. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

All Right (Michell's). Fine for an early Spring crop in the hot-bed or outdoors and for sowing in August for late Autumn under sash or outside. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Big Boston. A large, flat, cabbage-headed variety; splendid for midsummer or Fall use or under glass in the early Spring and Autumn; light green, tinged light brown on the outer leaves. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Boston Market (White Seeded Tennisball). One of the best for forcing. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Davey's Improved Big Boston. Heads are similar in size to Big Boston, but earlier and minus the brown tinge on outer edge of leaves. 20c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.75 per lb.; 5 lbs., \$8.50; \$16.50 per 10 lbs.

Iceberg. Solid cabbage-like heads; leaves curly, slightly tinged red. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.35 per lb.; 5 lbs., \$6.50; \$12.50 per 10 lbs.

Improved Hanson. Extra large heads; the outer leaves are curled. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

MARTYNIA (Unicorn Plant)

Proboscidea. A bushy plant, 2 feet in height, bearing clusters of flowers resembling gloxinias, followed by long green pods, which may be pickled the same as cucumbers. 30c. per oz.; $\frac{1}{4}$ lb., \$1.00; \$3.50 per lb.

MICHELL'S MUSHROOM SPAWN

Pure Spore Culture Spawn

This spawn is made in quart milk bottles under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions.

If wanted by Parcel Post, allow 10c. per carton for postage.
Per carton.....\$0.85 | 25 cartons.....\$18.75
12 cartons.....9.50 | 60 cartons.....42.00

BOOK ON MUSHROOM GROWING

Mushrooms, How to Grow (Falconer). 170 pages..... \$1.75

HEADING VARIETIES (Continued)

May King. Matures early outdoors; outside leaves tinged golden brown. Suitable for sowing under sash in early Spring. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.40 per lb.; 5 lbs., \$6.75; \$13.00 per 10 lbs.

Michell's No. 1. A good variety for Summer use as it resists the hot sun better than most sorts; we do not recommend it for forcing. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Mignonette. Heads small, leaves curly and edges tinted brown. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

New York or Wonderful No. 12. A variety in great demand, especially during the late Winter and early Spring months; gigantic heads which are almost white, very solid and without any trace of bitter taste. Does best in the latitude of Philadelphia as an early Spring and late Autumn crop. We offer a fine strain of seed. 15c. per oz.; $\frac{1}{4}$ lb., 55c.; \$1.75 per lb.; 5 lbs., \$8.50; \$16.50 per 10 lbs.

Prize Head. A splendid loosely formed head, desirable for outdoor planting only; has a dark tinge on the outer leaves; good for Spring and Summer use. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Wayahead. One of the earliest hard-headed varieties, doing well either under glass or in the open in the Spring or Autumn. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

White Big Boston. A sure heading variety, which resembles Big Boston in size, solidity and general appearance, excepting it is minus the red edge so common in that variety. This sort is preferable in some sections. 20c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.65 per lb.; 5 lbs., \$8.00; \$15.50 per 10 lbs.

LOOSE LEAF OR CUTTING VARIETIES

Black Seeded Simpson. Ideal for midsummer use, as it withstands the heat and drought. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Early Curled Silesian. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Early Curled Simpson. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Grand Rapids. The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. Leaves curly, crisp and brittle; fine flavor. We pay particular attention to the seed stock, therefore offer a strain of especial merit. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

ROMAINE OR CELERY LETTUCE

Kingsholm Cos. The largest and best heading variety of this type. The inner leaves blanch almost pure white and have little or no ribs; the heads are very full throughout, and therefore contain more edible part. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

For Lettuce Plants, see page 49.

Pure Culture Brick Spawn

A crop is produced with good spawn, a little care and patience, in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. One brick will spawn 8 to 10 square feet. Ask for our Free Booklet on Mushroom Culture.

Pure White

Per brick	\$0.30	Per 25 bricks.....	\$5.00
Per 5 bricks	1.25	Per 50 bricks.....	10.00
Per 10 bricks	2.10	Per 100 bricks.....	19.00
Per 1000 bricks.....		\$185.00	

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 15c. per 5 bricks; 25c. per 10 bricks.

MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, \$2.50 each (by parcel post, \$2.65). Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

Melon Muscade (Fr.); Melone (Ger.); Popone Melone (Ital.)
One ounce will plant about 50 hills; 2 to 3 lbs. are required for an acre.



Hearts of Gold Muskmelon

Emerald Gem. Flesh thick and of a rich salmon shade; flat shape. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Fordhook. Flat like Emerald Gem, on which it is an improvement; flesh salmon orange and very sweet; large, often weighing 2 lbs. each. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.

Hale's Best. The chief value of this variety is its earliness and fine quality; oval in shape, heavily netted; salmon color flesh; an excellent variety for long distance shipping. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.

Hearts of Gold. A mid-season variety; fruit round, distinctly ribbed; flesh deep salmon color; excellent quality; a good shipping melon. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.

Honey Dew. Flesh thick, emerald green and of delicious flavor. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.

Honey Rock. A new introduction; medium size, round with coarse netting; flesh orange color and of fine flavor; an excellent variety for the roadside stand. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.

Jenny Lind. A small, flat, early sort, heavily netted; green flesh. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Mitchell's Delicious. Large size; flesh deep orange-salmon; seed space very small. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.75 per lb.

New Surprise. A large variety, often weighing 8 to 9 pounds; oval in shape, with prominent ribs; skin green and slightly netted; as it ripens, it turns to a cream color; flesh salmon color, thick and spicy. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

Rockyford. Oval shape and finely netted; flesh green, very sweet. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

FORCING MELONS (English Varieties)

	Per pkt.	100 seeds
Blenheim Orange.....	\$0.20	\$1.50
Windsor Castle.....	.20	1.50
Sutton's A1 (in original pkts.).....	1.00	
MELON NETS. For supporting forcing melons in greenhouses; made very strong, will last for a number of crops. \$2.25 per doz.; per 100, \$15.00; 50 at 100 rate.		

MICHELL'S CHOICE STRAIN WATERMELONS

Melon d'eau (Fr.)

Wasser Melone (Ger.)

Melone d'aqua (Ital.)

One ounce will plant 30 hills, four pounds for an acre.

Dixie. Roundish-long; flesh very sweet. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Halbert Honey. Long fruits which often weigh 50 lbs.; flesh very sweet. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Harris' Earliest. One of the best varieties to grow in the northern states on account of its earliness. Fruit oblong, marbled light and dark green; flesh red and of good quality. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Kleckley Sweets. One of the sweetest of melons; fine-grained and of excellent flavor. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Pride of Muscatine. A new variety that will be welcomed in sections where melon wilt prevails, as it is more immune from this disease than any variety we know of. Long, dark green; flesh red and exceptionally sweet. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Tangerine. A small melon especially suited for the home garden; oval in shape, with mottled stripes of light green; average size, 6 to 8 inches in diameter; flesh pink and of finest quality; when the rind is broken, the flesh separates the same as a tangerine. 15c. per oz.; $\frac{1}{4}$ lb., 50c.

Tom Watson. Large, frequently 2 feet long and 12 inches in diameter; dark green rind and bright scarlet flesh; the rind being tough, it will resist plenty of abuse. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

PRESERVING MELON OR CITRON

California Red Seeded. A large-fruited variety; pure white flesh and thin rind. Used only for preserves. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

MUSTARD

One ounce will sow a row 75 feet long.

Makes a delicious green salad, pungent in taste, highly palatable and healthy.

Fordhook Fancy. Produces a large crop of leaves, resembling an ostrich plume and which are of mild flavor. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

Southern Giant Curled. Highly esteemed in the South for the market as well as the home garden; leaves light green, tinged with yellow; crimped and frilled at the edges. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 60c. per lb.; 5 lbs., \$2.75; \$5.00 per 10 lbs.

All seeds offered on this page, mailed postpaid at quoted prices.

SEE PAGES 98 TO 100 AND 3RD COVER PAGE FOR
COMPLETE LIST OF INSECTICIDES AND
FERTILIZERS

OKRA OR GUMBO

One ounce will sow a row about 100 feet long.

Perkins' Long Pod. A dwarf type; pods long and tender and of a dark green color. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 60c. per lb.; 5 lbs., \$2.75; \$5.00 per 10 lbs.

White Velvet or Creole. Pods are very free from ridges, tender, light green, almost white in color. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 60c. per lb.; 5 lbs., \$2.75; \$5.00 per 10 lbs.



VEGETABLE FORCING

Watts
400 pages
Price, \$3.00

MICHELL'S SELECT ONION SEED

Ognon (Fr.); Zwiebel (Ger.); Cipolla (Ital.)

For full-size onions, one ounce will sow a 100-foot row; 5 to 6 pounds per acre. If it is desired to grow onion sets, sow 40 to 50 pounds per acre.



Onion, Prizetaker

Bermuda White. Although known as the Bermuda White, it is a light yellow or straw color; early and if transplanted produces immense flat bulbs. In the raw state it is very mild; when cooked, the flesh is tender and of delicious flavor; fine for slicing. 20c. per oz.; $\frac{1}{4}$ lb., 65c.; \$2.25 per lb.; 5 lbs., \$11.00; \$21.50 per 10 lbs.

Prizetaker. A mammoth yellow variety, often weighing 3 lbs. each; if sown thinly it produces full size onions in one season from seed; excellent flavor. 20c. per oz.; $\frac{1}{4}$ lb., 65c.; \$2.25 per lb.; 5 lbs., \$11.00; \$21.50 per 10 lbs.

Sweet Spanish (Riverside Strain). Globe shape; bright golden yellow; mild flavor; good keeper. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.; 5 lbs., \$12.25; \$24.00 per 10 lbs.

Yellow Globe Danver's. Almost round in shape and is extensively grown by the market gardener on account of its good keeping qualities; dark straw color and always produces a good crop, growing to a large size. 25c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.; 5 lbs., \$14.75; \$29.00 per 10 lbs.

PARSLEY

Persil (Fr.); Petersilie (Ger.); Prezzemolo (Ital.)

One ounce will sow a row 100 feet long.

Champion Moss Curled. Beautifully crimped and curled; can be cut the year round. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

Double Curled or Covent Garden. Nicely curled leaf which retains its green color the entire season; the best variety for the market garden. The seed we offer is imported and will produce more densely curled leaves than American-grown seed. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

Hamburg or Rooted. The fleshy roots are used for flavoring soups, stews, etc. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

Plain or Single. Leaves not curled. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

Tom Thumb. A fine extra curled variety; dwarf habit, uniform in shape and compactness; suitable for edging of borders and decorative purposes. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

For Parsley Plants, see page 49.

PEANUTS

Arachide (Fr.); Erdnuss (Ger.); Cece de terra (Ital.)

One bushel nuts unshelled will plant an acre, but shell must be removed beforehand.

Selected Virginia. 25c. per lb. (by parcel post, 35c.); \$1.00 per 5 lbs. (by parcel post, \$1.15); 10 lbs., \$1.50 (by parcel post, \$1.70).

Ailsa Craig. A large, globe-shaped variety; color, beautiful straw yellow. 20c. per oz.; $\frac{1}{4}$ lb., 65c.; \$2.25 per lb.; 5 lbs., \$11.00; \$21.50 per 10 lbs.

Southport Red Globe. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.; 5 lbs., \$12.25; \$24.00 per 10 lbs.

Southport White Globe. 30c. per oz.; $\frac{1}{4}$ lb., 90c.; \$3.25 per lb.; 5 lbs., \$16.00; \$31.50 per 10 lbs.

Southport Yellow Globe. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.75 per lb.; 5 lbs., \$13.50; \$26.50 per 10 lbs.

White Barletta. 25c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.; 5 lbs., \$12.25; \$24.00 per 10 lbs.

White Bunching. For scallions. For illustration and description, see page 34. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.

White Portugal or Silver Skin. Mild flavor; semi-globe shaped. 20c. per oz.; $\frac{1}{4}$ lb., 65c.; \$2.25 per lb.; 5 lbs., \$11.00; \$21.50 per 10 lbs.

Yellow Strasburg. 20c. per oz.; $\frac{1}{4}$ lb., 55c.; \$1.85 per lb.; 5 lbs., \$9.00; \$17.50 per 10 lbs.

ONION SETS

One quart to 50-foot row; 8 bushels per acre.

Shipped on Local Orders about March 10, unless otherwise requested.

If wanted by parcel post, add 10c. per qt.; 15c. per 4 qts.; 25c. per peck for postage.

	Qt.	4 qts.	Peck	Bushel
Red.....	\$0.20	\$0.70	\$1.10	price on
White.....	.25	.80	1.20	application
Yellow.....	.25	.70	1.10	

	Lb.	5 lbs.	10 lbs.
White Multiplier.....	\$0.25	\$1.15	\$2.00
Potato Onions.....	.25	1.15	2.00
Shallots.....	.25	1.15	2.00
Garlic Sets.....	.25	1.15	2.00

If above are wanted by parcel post, add 10c. per lb.; 15c. per 5 lbs.; 20c. per 10 lbs., for postage.

Tree or Top Onions. Ready latter part of August.

Prices on Onion Sets subject to market changes.

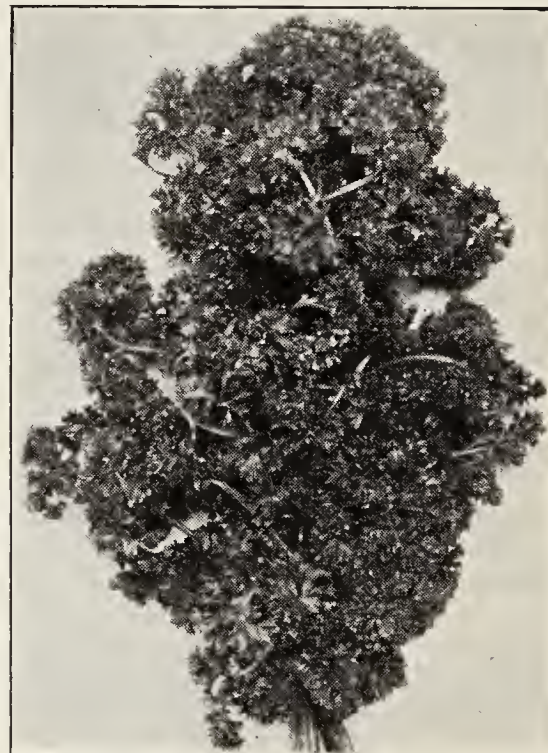
We give 32 lbs. per bushel on Onion Sets, except Tree or Top Onions which are sold on basis of 28 lbs. per bushel.

PARSNIP

Panais (Fr.); Pastinake (Ger.); Pastinaca (Ital.)

One ounce will sow a row 150 feet long; 5 lbs. per acre.

Improved Sugar or Hollow Crown. A thick, broad topped root. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.



Double Curled Parsley

Pois (Fr.); Erbsen (Ger.); Pisello (Ital.); 2 lbs. will plant 100 feet of row; 90 to 120 lbs. per acre.

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., up to and including the second zone; for other zones, please add additional postage, larger quantities by express or freight.



Peas, Laxton's Progress

EXTRA EARLY VARIETIES

- Alaska.** Smooth seeded; height, 2½ feet. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$14.00.
- Dandy Extra Early.** Smooth seeded, prolific and desirable for the market garden; height, 24 inches. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$14.00.
- Early Eight Weeks.** Medium-sized pods, well filled with luscious peas; height, 12 to 15 inches. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$17.00.
- Early June.** A green seeded smooth pea; height, 2½ feet. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$14.00.
- Gradus or Prosperity.** Extremely early and of the finest quality; wrinkled, luscious and a producer of gigantic pods and peas; height, 36 inches. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$17.00.
- Laxtonian.** An early dwarf sort; pods large and filled with peas of fine quality; height, 18 inches. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$17.00.
- Laxton's Progress.** Earlier than Laxtonian; long pods filled with 8 or 9 large peas of excellent flavor; height, 18 inches. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$17.00.
- Little Marvel.** Wrinkled; dwarf; prolific and sweet; height, 18 to 20 inches. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$16.00.
- Nott's Excelsior.** One of the leading varieties for the market garden; height, 15 inches. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$16.00.
- Special Extra Early.** Smooth seeded; tender and a great yielder; height, 24 inches. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$14.00.
- Thos. Laxton.** On a par with Gradus in quality; heavy producer; wrinkled; pods large and filled to the tip with large peas of excellent flavor; height, 36 inches. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$17.00.

SECOND EARLY AND LATER VARIETIES

- Champion of England.** Seed wrinkled; height, 5 feet. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.
- Daisy or Dwarf Telephone.** Wrinkled and very sweet; height, 18 inches. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$17.00.
- Dwarf Champion.** Pods long and well filled with delicious quality peas; height, 2 feet. 25c. per lb.; 2 lbs., 45c.; \$1.90 per 10 lbs.; 100 lbs., \$15.00.
- Tall Telephone.** A late wrinkled variety; very sweet; abundant producer; height, 3½ feet. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$16.00.
- Yankee Prince.** A large podded wrinkled sort; height, 4 feet. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$16.00.

SUGAR OR EDIBLE POD PEAS

- Honey Sweet.** Most distinct Sugar Pea ever introduced. An entirely new type, with curved pods that are thick and fleshy and free from hard tissue; can be cooked like string beans. Its sliced pods make a delicious addition to mixed salads. \$1.00 per ½ lb.; lb., \$1.60.
- Dwarf Gray Sugar.** Gray seed; height, 2 feet. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$17.00.
- Tall Luscious Sugar.** Height, 4 feet. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$17.00.

SEED POTATOES

Pomme de Terre (Fr.); Kartoffel (Ger.); Patata (Ital.)
Our Potatoes are Grown Expressly for Seed Purposes. Plant 12 to 14 Bushels per Acre.

TIME OF SHIPMENT.—Potato shipping with us commences about March 15th (weather permitting), unless otherwise requested. We can ship them at customer's risk any time during cold weather.

- Our potatoes are put up in sacks of 2½ bushels each.
- Beats Them All (Michell's).** This has given the best results wherever tried; quality fine; extremely early, coming in about one week or ten days earlier than Early Rose. Oblong in shape.
- Early Rose (Houlton or Maine).** A leading variety for earliness, quality and productiveness; pink skin; oblong shape.
- Green Mountain.** General crop variety; white; roundish flat.
- Irish Cobbler.** One of the earliest varieties; a splendid sort; almost round in shape; heavy producer.
- Jersey Redskin.** For late planting in July, doing especially well in light, sandy soil.
- Russet.** A splendid late variety; medium size, flat and roundish in shape; quite immune to attacks of blight, etc.

REGARDING POTATO PRICES

At the time of printing this catalog prices for potatoes could not be anticipated. We can, however, assure our customers that we will fill their orders at a reasonable price for first class quality.

PUMPKIN

- Potiron (Fr.); Kurbis (Ger.); Zucca (Ital.)**
One ounce will plant 25 to 50 hills; 4 to 5 lbs. for an acre.
- Connecticut or Common Field.** Suitable only for stock feeding; yellow. 10c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.
- Japanese Pie.** A crooked-necked variety; deep green with darker stripes, which turn to a rich golden yellow. The fruit sets and matures early. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.
- King of the Mammoths.** Grows to an enormous size; orange-salmon skin, bright yellow flesh; excellent for pies. 15c. per oz.; ¼ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.
- Large Cheese.** 10c. per oz.; ¼ lb., 25c.; 55c. per lb.; 5 lbs., \$2.50; \$4.50 per 10 lbs.
- Mammoth Cashaw or Golden Crook Neck.** Flesh golden yellow and very tender. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.
- Tennessee Sweet Potato.** Oblong-shape, medium-size, buff yellow skin; delicious for pies. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.
- Winter Luxury.** Known as the New England pie pumpkin. The skin is a russet yellow, while the flesh is golden orange. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

MICHELL'S VEGETABLE SEEDS

All seeds offered on this page (not plants), mailed postpaid at quoted prices

PEPPER

Piment (Fr.); Pfeffer (Ger.); Peperone (Ital.).

One ounce will produce about 1200 plants.

California Wonder. A fine variety of great merit; very large fruits, often weighing 8 to 10 ounces each; glossy green color turning later to vivid red; flesh thick and mild in taste. 40c. per oz.; $\frac{1}{4}$ lb., \$1.35; \$5.00 per lb.

Harris' Early Giant. Enormous yielder of extra large fruits, deep green, turning to brilliant red; flesh thick and of a sweet, pleasant flavor. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.

Hungarian Wax. Golden yellow turning to scarlet; fruits average about $2\frac{1}{2}$ inches in diameter and 4 to 5 inches long; very hot, used principally for pickling. 50c. per oz.; $\frac{1}{4}$ lb., \$1.60; \$6.00 per lb.

Ruby King. From 5 to 6 inches long and about 3 inches in diameter; green, turning to red; mild in flavor. 25c. per oz.; $\frac{1}{4}$ lb., 80c.; \$2.75 per lb.

World Beater. This variety is very similar to Ruby Giant, but rather larger. 30c. per oz.; $\frac{1}{4}$ lb., 90c.; \$3.25 per lb.

Bell or Bull Nose. Early and slightly hot. 30c. per oz.; $\frac{1}{4}$ lb., 90c.; \$3.25 per lb.

Chinese Giant. 40c. per oz.; $\frac{1}{4}$ lb., \$1.35; \$5.00 per lb.

Golden Dawn. 50c. per oz.; $\frac{1}{4}$ lb., \$1.60; \$6.00 per lb.

Large Red Cherry (Hot). 25c. per oz.; $\frac{1}{4}$ lb., 80c.; \$3.00 per lb.

Long Red Cayenne. 30c. per oz.; $\frac{1}{4}$ lb., 90c.; \$3.25 per lb.

Neapolitan. 30c. per oz.; $\frac{1}{4}$ lb., 90c.; \$3.25 per lb.

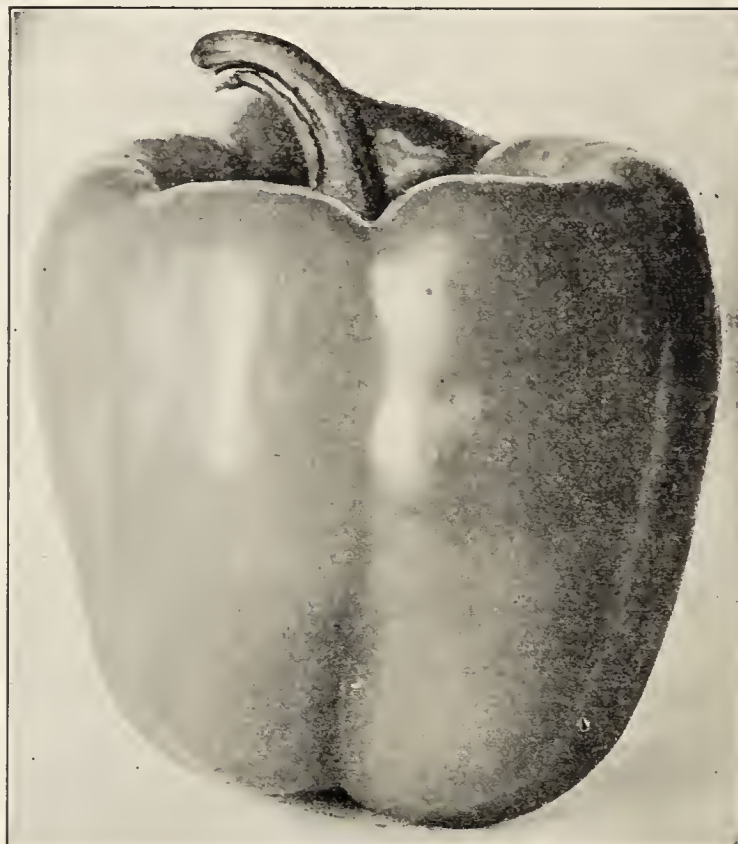
Pimiento. 25c. per oz.; $\frac{1}{4}$ lb., 80c.; \$3.00 per lb.

Red Chili. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.

Ruby Giant. 30c. per oz.; $\frac{1}{4}$ lb., 90c.; \$3.25 per lb.

Tomato or Squash. 30c. per oz.; $\frac{1}{4}$ lb., 90c.; \$3.25 per lb.

For Pepper Plants, see page 49.



California Wonder Pepper

MICHELL'S SELECT RADISH SEEDS

Radis (Fr.); Radies (Ger.); Ravanelli (Ital.).

One ounce of seed will sow a row 75 feet long; 8 to 10 lbs. are required for an acre

EARLY VARIETIES

Crimson Giant. Globe shaped. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

Early Scarlet Globe (Short Top, Special Forcing). A popular variety for hotbed or greenhouse; also valuable for outdoor planting; very early, crisp and mild. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

Early Scarlet or Cardinal Globe. (For outside sowing.) Attractive in shape and color; pure white flesh, outer skin brilliant scarlet; crisp and of delicious flavor. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

French Breakfast. Oblong shape; scarlet, tipped with white. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

Icicle. A white variety of fine quality. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Long Scarlet Short Top. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

Philadelphia White Box. A selection of the old White Box radish; more perfect form, producing shorter tops and does not have a tendency to grow long in shape. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Round Red or Button. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

Scarlet Turnip, White Tipped. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

SUMMER AND WINTER VARIETIES

Celestial or White Chinese. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

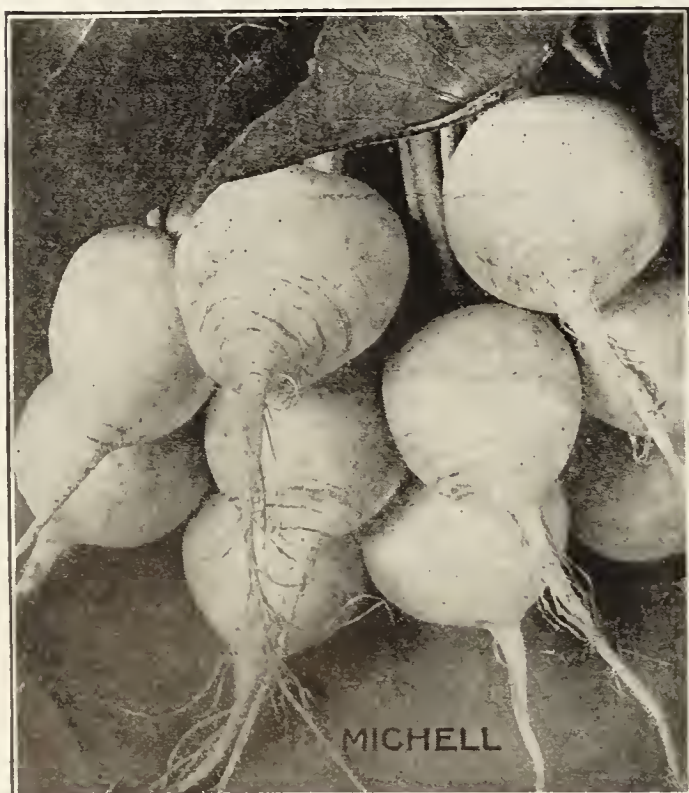
China Rose. Half long with scarlet tip. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

Long Black Spanish. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

Round Black Spanish. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

White Strasburg. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

Write for prices on larger quantities of Radish seed.



Radish, Philadelphia White Box

RHUBARB

Rhubarbe (Fr.); Rhabarber (Ger.); Rabarbaro (Ital.)
Victoria. 15c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.50 per lb.

RHUBARB ROOTS

(Ready April 1st for Spring planting; October 1st for Fall planting)

Victoria. \$1.00 per doz. (by parcel post, \$1.20); per 100, \$7.00; \$60.00 per 1000.

ITALIAN ROCKET OR RUCOLA

Greatly relished in salads and soups; the leaves, which are of a dark green color, greatly resemble sorrel; slightly pungent. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

SALSIFY (Oyster Plant)

Salsifis (Fr.); Hafer Wurzel (Ger.); Salsefia (Ital.)
One ounce of seed will sow about 50 feet of drill,
10 lbs. per acre.

Mammoth Sandwich Island. This variety is of enormous size, twice as large as the ordinary white; pure white, very tender and delicious. 20c. per oz.; $\frac{1}{4}$ lb., 55c.; \$1.75 per lb.; 5 lbs., \$8.50; \$16.50 per 10 lbs.

SORREL

Oseille (Fr.); Sauerampfer (Ger.); Acetosa (Ital.)

Broad Leaved French. Relished principally by the French people who use it as a spinach dressing, also as a salad. Has an acid flavor. The seed stalks should be cut off when they appear. 15c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.60 per lb.; 5 lbs., \$7.75; \$15.00 per 10 lbs.

SPINACH

Epinaud (Fr.); Spinat (Ger.); Spinaccio (Ital.)
One ounce to 75 feet of drill; 10 to 12 lbs. per acre

Bloomsdale Long Standing Savoy. The long standing characteristics of this variety make it valuable for Spring sowing, as it will stand considerable heat before bolting to seed; leaves thick, crimped and fleshy. 15c. per $\frac{1}{4}$ lb.; lb., 35c.; \$2.50 per 10 lbs.; 100 lbs., \$18.00.

King of Denmark. A variety which stands a long while without running to seed. 15c. per $\frac{1}{4}$ lb.; lb., 40c.; \$3.00 per 10 lbs.; 100 lbs., \$19.00.

Long Season. Strong, robust and crinkled. Resists a great deal of heat without shooting to seed. 15c. per $\frac{1}{4}$ lb.; lb., 35c.; \$2.50 per 10 lbs.; 100 lbs., \$17.50.

Market Gardeners. This new variety is a decided improvement on all other kinds; leaves broad, heavy and of a dark green glossy color, very heavily blistered; will stand a week or ten days longer without shooting to seed than any variety we know of. 15c. per $\frac{1}{4}$ lb.; lb., 35c.; \$2.50 per 10 lbs.; 100 lbs., \$18.00.

Dark Green Leaved Savoy. A handsome Bloomsdale type; leaves much darker green. 15c. per $\frac{1}{4}$ lb.; lb., 35c.; \$2.50 per 10 lbs.; 100 lbs., \$16.50.

Virginia Blight Resistant Savoy. A low growing, spreading variety of vigorous growth, which is immune from disease; one of the most popular varieties for market. Excellent for Fall sowing. 15c. per $\frac{1}{4}$ lb.; lb., 35c.; \$2.50 per 10 lbs.; 100 lbs., \$17.00.

New Zealand. This variety endures heat and drought; excellent for Summer use; one sowing can be picked from the entire Summer. Do not confuse this with other varieties of spinach, as the seed should be sown about May 15th. In order to get a successful germination of the seed, it should be soaked in warm water for about 12 hours before sowing. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 60c. per lb.; 5 lbs., \$2.75; \$5.00 per 10 lbs.

CUPROCID (Cuprous Oxide)

An excellent material for the treatment of Spinach seed before sowing to prevent the fungous disease known as damping-off. Use at the rate of 2 teaspoonfuls to 1 lb. of seed. 90c. per lb.; 5 lbs., \$4.00; \$14.00 per 20 lbs.; 50 lbs., \$25.00; \$77.00 per 200-lb. drum.

SQUASH

Courge (Fr.); Kurbis (Ger.); Zucca (Ital.)
One ounce will plant 20 to 50 hills, 3 to 4 lbs. for an acre.

Summer Varieties

Cocozelle or Italian. This is a bush variety with smooth fruits, dark green in color, striped deeper. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Giant Yellow Summer Crook Neck. Skin is very rough and warted. This is a variety with a running vine. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Mammoth White Bush. Of round scalloped form with an ivory white skin. One of the earliest to mature and is very prolific, bearing continually until killed by frost. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Table Queen or Acorn. Matures early, edible in about 55 days; 6 to 8 inches long and 3 inches in diameter; rind deep green, turning to orange as it ripens; flesh light yellow; fine for baking. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Zucchini. An Italian variety of the Cocozelle type; fruits 12 to 14 inches long; skin green, mottled yellow when matured; delicious flavor. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Fall and Winter Varieties

Blue Hubbard. A selection from the original Hubbard. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.10 per lb.; 5 lbs., \$5.25; \$10.00 per 10 lbs.

Boston Marrow. Shaped similar to Hubbard; golden orange. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Delicious. Oblong shape with deep green skin and thin rind. One of the best Winter keepers. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Golden Hubbard. Used extensively for pie, but served as a vegetable, it is very dry and delicious. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Hubbard (True). Fruits large, olive-shaped; excellent keeper. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

SWISS CHARD

Dark Green Curled. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

Giant Lucullus. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

All seeds on this page mailed free at prices quoted, in quantities up to 10 pounds.



Spinach, Bloomsdale Long Standing Savoy

MICHELL'S SELECT TOMATO SEEDS

Pomme d'Amour (Fr.); Liebsapfel (Ger.); Pomo d'oro (Ital.)
One ounce will produce 3500 plants; $\frac{1}{4}$ lb. will produce enough for an acre.
NOTE—All seeds offered on this page mailed free at prices quoted.



Tomato, Pritchard or Scarlet Topper

Bonny Best. One of the most prolific of early tomatoes; medium size, very solid and evenly formed; color, bright red. 25c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

Break O'Day. A wilt-resistant variety; early, globular in shape, large, smooth, meaty and of a good red color. 40c. per oz.; $\frac{1}{4}$ lb., \$1.15; \$4.25 per lb.

Chalk's Early Jewel. A favorite variety with the market gardener. Color, bright red, solid and a good shipper. 25c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

Crimson Cushion or Beefsteak. A vigorous grower; immense crimson scarlet solid fruit; excellent for either slicing or canning; very meaty and with but few seeds. 40c. per oz.; $\frac{1}{4}$ lb., \$1.35; \$5.00 per lb.

Dwarf Champion. Dwarf and compact; color, purplish pink; very solid. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.25 per lb.

Dwarf Stone. A dwarf compact growing plant; medium sized fruit, very solid. Color, bright red; late cropper. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.25 per lb.

Earliana (Penn State). The most prolific early tomato ever produced; grows in clusters; medium in size, solid and very desirable. 30c. per oz.; $\frac{1}{4}$ lb., \$1.00; \$3.50 per lb.

Early Detroit. A productive, purple sort; large, smooth, excellent quality. 30c. per oz.; $\frac{1}{4}$ lb., \$1.00; \$3.50 per lb.

Golden Ponderosa. The best large golden yellow variety; early smooth and of excellent quality; similar in shape to the regular Ponderosa. 45c. per oz.; $\frac{1}{4}$ lb., \$1.40; \$5.00 per lb.

Golden Queen. Large yellow fruit; very sweet; splendid for preserving. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.

Greater Baltimore. A main crop variety; fruit large and of a brilliant red color. 25c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

John Baer. The very first tomato to fruit in the garden; plants dwarf; fruit of medium size, red and very uniform. 25c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

June Pink. A variety similar to the Earliana in size and shape; color, purplish-pink; uniform in shape and size; flesh solid and of fine texture. 35c. per oz.; $\frac{1}{4}$ lb., \$1.15; \$4.25 per lb.

Livingston's Globe. A smooth pink variety, globe-shaped; medium early, solid, fruit set in clusters of five to seven. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.

Marglobe (Usual Strain). A variety of special merit, the origin of which is credited to the U. S. Dept. of Agriculture. It is immune from the nail-head rust and tomato blight; globe-shaped, smooth, rich scarlet color and of excellent quality. 35c. per oz.; $\frac{1}{4}$ lb., \$1.00; \$3.50 per lb.

Marglobe (Special Strain). An extra fine selection of the originator's stock; the cost of producing the seed is considerably more, due to the extra attention given to the selection of plants during the growing season, at which time all inferior plants are eliminated, therefore we ask an increase in price over our usual strain. 40c. per oz.; $\frac{1}{4}$ lb., \$1.35; \$5.00 per lb.

Matchless. Large red fruit; a general crop variety. 35c. per oz.; $\frac{1}{4}$ lb., \$1.00; \$3.50 per lb.

Michell's Crackerjack. One of the best early varieties; rich red and produced in clusters. 30c. per $\frac{1}{2}$ oz.; oz., 50c.; \$1.60 per $\frac{1}{4}$ lb.

Oxheart. A main crop, pink fruited sort; a shy seeder; meaty; quality fine; some of the fruits grow to an enormous size; heart shaped. 50c. per oz.; $\frac{1}{4}$ lb., \$1.85; \$7.00 per lb.

Ponderosa. The largest tomato in existence; a beautiful purplish pink. 45c. per oz.; $\frac{1}{4}$ lb., \$1.60; \$6.00 per lb.

Pritchard or Scarlet Topper (Usual Strain). An early variety originated by the late Dr. Pritchard of the U. S. Dept. of Agriculture. Undoubtedly the best of all recent introductions; the shape and outside color compare favorably with Break O'Day; the color of the inside is darker red; a good canning sort as well as a fine variety for slicing. 35c. per oz.; $\frac{1}{4}$ lb., \$1.00; \$3.75 per lb.

Pritchard or Scarlet Topper (Special Strain). The seed of this strain is produced by our best local tomato grower and is superior to other strains; by constant selection, it has been proven to be a few days earlier than our usual strain. 50c. per oz.; $\frac{1}{4}$ lb., \$1.50; \$5.00 per lb.

Red Rock. One of the most solid varieties; medium early and of a brilliant red color; a fine one for the market garden. 25c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

Rutgers. A new introduction by the New Jersey Agricultural College. The parent plants are Marglobe and J. T. D. Has the same size, color and shape, excepting it is somewhat flatter at the stem end. A good feature of this variety is its deep red color inside. See illustration, page 34. 40c. per oz.; $\frac{1}{4}$ lb., \$1.20; \$4.00 per lb.

Stone. Large handsome red fruit with smooth skin; recommended for a main crop. 25c. per oz.; $\frac{1}{4}$ lb., 80c.; \$2.75 per lb.

FORCING TOMATOES

Bides' Recruit. Medium size, bright red. 25c. per $\frac{1}{2}$ oz.; oz., 40c.; \$1.25 per $\frac{1}{4}$ lb.

Comet. Deep scarlet, medium size. 25c. per $\frac{1}{2}$ oz.; oz., 40c.; \$1.35 per $\frac{1}{4}$ lb.

Lloyd Forcing. Red; very productive. Pkt., 30c.; 85c. per $\frac{1}{2}$ oz.; oz., \$1.40; \$5.00 per $\frac{1}{4}$ lb.

Sutton's Perfection (Imported). Original pkt., \$1.00; 3 pkts., \$2.85.

SMALL FRUITED TOMATOES

	Oz.	$\frac{1}{4}$ lb.
Red Cherry.....	\$0.40	\$1.35
Red Peach.....	.40	1.35
Red Plum.....	.40	1.35
Yellow Plum.....	.40	1.35
Strawberry or Husk.....	.40	1.35

For Tomato Plants, see page 49.

TOBACCO SEED

The flower is very sweet scented; the leaves may be dried, cured and made into smoking tobacco and cigars. Sow in a box indoors, transplanting when 3 inches high in thumb pots and set outdoors in May.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Connecticut Seed Leaf. Produces large leaves; desirable for making cigars.....	\$0.40	\$1.15	\$4.25
Sweet Oronoka. A good variety for home use and suitable for chewing tobacco.....	.35	1.10	4.00
Virginia Bright Leaf. Does well in light soils; suitable for pipe smoking.....	.35	1.10	4.00

TURNIP

Weisse Rube (Ger.); **Navet** (Fr.); **Navone** (Ital.)
One ounce will sow 100 feet of drill; 2 lbs. per acre, broadcast
Cow Horn. Long white, for soiling and stock feeding. 10c. per oz.; ¼ lb., 25c.; 60c. per lb.; 10 lbs., \$5.00.
Early Purple Top Flat. Desirable for market. 10c. per oz.; ¼ lb., 25c.; 60c. per lb.; 10 lbs., \$5.00.
Early White Flat Dutch (*Strap Leaf*). Medium size root. 10c. per oz.; ¼ lb., 25c.; 60c. per lb.; 10 lbs., \$5.00.
Golden Ball. Medium size, globe-shaped; excellent flavor. 10c. per oz.; ¼ lb., 25c.; 60c. per lb.; 10 lbs., \$5.00.
Japanese Foliage. The root or bulb as well as the top is edible; the top when cooked is very tender and of a mild turnip flavor. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 10 lbs., \$9.00.
Purple Top White Globe. Large; skin purple at top and white at bottom; pure white flesh, firm, fine grained and of excellent flavor. 10c. per oz.; ¼ lb., 25c.; 60c. per lb.; 10 lbs., \$5.00.
Snowball. A pure white globe variety, almost round; early. 10c. per oz.; ¼ lb., 25c.; 60c. per lb.; 10 lbs., \$5.00.
Southern Seven Top. Cultivated extensively in the South for the tops which are used as greens; also a favorite green food for stock. 10c. per oz.; ¼ lb., 15c.; 50c. per lb.; 10 lbs., \$4.00.
Yellow Globe or Amber. Shaped like the Purple Top Globe. 10c. per oz.; ¼ lb., 25c.; 60c. per lb.; 10 lbs., \$5.00.

RUTA BAGA

Chou-navet (Fr.); **Kohlrube** (Ger.); **Capov Navone** (Ital.)
American Purple Top Yellow (*Special Strain*). This strain is at least 8 to 10 days earlier than our usual strain; the roots are mostly round with a small tap root, yellow in color, with purple crown; flesh amber colored, sweet and free from fiber; tops medium size and of a smoky green color. This strain is of very rapid growth; seed can be sown much later than other strains and yet develop a large root before freezing weather. 15c. per oz.; ¼ lb., 50c.; \$1.75 per lb.; 10 lbs., \$16.50.
Purple Top Yellow (*Usual Strain*). Top purple, bottom yellow. 10c. per oz.; ¼ lb., 25c.; 60c. per lb.; 10 lbs., \$5.00.



Ruta Baga, American Purple Top Yellow (*Special Strain*)

NOTE—Turnip and Ruta Baga seed mailed postpaid at quoted prices.

MICHELL'S RECLEANED BIRD SEEDS, PET SUPPLIES, ETC.

Prices quoted upon application

Canary. Plain Sicily.
Canary Mixed.
Hemp Seed.
Millet Seed (*Imported*)
Rape Seed.
Unhulled Rice.

Thistle Seed.
Bird Manna.
Cuttle Fish Bone.
Fish Food. For Aquariums.
Lettuce Seed.

Maw Seed.
Parrot Food (*Spratt's*).
Sand for Bird Cages. Fine, red or silver. Silver (coarse).
Song Restorer for Canaries.

SUNFLOWER SEED
 We are very large handlers of this important food for parrots. Our customers may depend upon getting a very choice article.

VEGETABLE PLANTS AND ROOTS, ETC.

ARTICHOKE PLANTS (Ready in April)

Green Globe. Pot grown. \$1.20 per doz.; per 100, \$8.00.
 Not available.

ARTICHOKE ROOTS (Ready in April)

Jerusalem. 15c. per lb.; 10 lbs., \$1.20; \$5.00 per 50 lbs.

ASPARAGUS (Ready about March 20th for Spring planting, about October 10th for Fall planting)

	2-Year-Old Roots	100	By P.P.	1000
Palmetto or Eclipse	\$1.00	\$1.15	\$8.00	
Giant Washington	1.25	1.40	9.00	

BRUSSELS SPROUTS (Ready in July)

60c. per 100 (by P. P., 85c.); per 1000, \$4.50.

CABBAGE

Early Sorts. From hotbeds. Ready April 15th. Per 100, 60c. (by P. P., 75c.); \$5.00 per 1000.

Cold Frame Plants. Transplanted. Ready April 1st. Per 100, 80c. (by P. P., 95c.); \$7.00 per 1000.

Late Sorts. Danish Ball Head and Late Flat Dutch only. Ready July 1st. Per 100, 60c. (by P. P., 75c.); \$4.50 per 1000.

CELERY (Ready in July)

Leading varieties. 50c. per 100 (by P. P., 65c.); per 1000, \$4.00.

CHIVES (Ready in April)

Strong plants. Per doz., \$1.20 (by P. P., \$1.40); \$8.00 per 100.

EGG PLANT (Ready May 15th)

New York Improved and Black Beauty. Pot grown at our own nurseries. Per doz., 60c.; \$4.75 per 100. Not available.

LAVENDER (Herb) (Ready in April)

Pot grown. Per doz., \$2.00; \$12.00 per 100. Not available.

MINT (Herb) (Ready in April)

Peppermint. Pot grown. Doz., \$1.20; \$8.00 per 100.

Spearmint. Pot grown. Doz., \$1.20; \$8.00 per 100. Not available.

PARSLEY (Ready in April)

Pot grown. 60c. per doz.; per 100, \$4.50. Not available.

PEPPER (Ready in May)

Pot grown. 60c. per doz.; per 100, \$4.75. Not available.

RHUBARB ROOTS (Ready April 1st for Spring planting; October 1st for Fall planting)

Victoria. \$1.00 per doz. (by P. P., \$1.20); per 100, \$7.00.

ROSEMARY (Herb) (Ready in April)

Pot grown. \$2.00 per doz.; per 100, \$12.00. Not available.

SAGE (Herb) (Ready in April)

Holt's Mammoth. Pot grown. \$1.50 per doz.; per 100, \$10.00. Not available.

SWEET POTATO (Ready in May)

Red Nansemond. Per 100, 60c. (by P. P., 70c.); \$4.00 per 1000.

Yellow Nansemond. Per 100, 60c. (by P. P., 70c.); \$4.00 per 1000.

Sweet Potato Plants are shipped at buyer's risk and not less than 100 of a variety can be supplied.

TARRAGON (Ready in April)

Pot grown. \$2.00 per doz.; per 100, \$12.00. Not available.

THYME (Ready in April)

English Broad Leaved. Pot grown. \$1.50 per doz.; per 100, \$10.00. Not available.

TOMATO (Ready April 15th)

Pot grown. 50c. per doz.; per 100, \$4.00; \$32.50 per 1000.

Price on hotbed grown Tomato plants upon application.

Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an afterthought. "Quality is paramount." We are always pleased to submit samples with prices for comparison and let our customers be the judge.

QUANTITY OF LAWN SEED REQUIRED FOR A GIVEN SPACE

To secure best results we advise sowing on new ground with no sod on, 6 to 8 bushels (20 lbs. per bushel) to an acre; on established lawns or grass plots usually one half the quantity is sufficient. On a smaller scale, 1 quart for 100 square feet; 1 peck for 1000 square feet; 1 bushel for 4000 square feet; for putting greens we advise 100 lbs. of seed to a green 100 x 100 feet; for fairways 8 to 10 bushels (20 lbs. per bu.) to the acre; for pastures and hayfields 80 to 100 lbs. per acre.



If Mixed Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c. for 2 qts.; 10c. for 4 qts.; 15c. per peck; 20c. per ½ bu.; 30c. per bu.; larger quantities by express or freight.

MIXTURES FOR LAWNS

Michell's Clover Lawn. The increasing demand for a grass seed mixture, containing a large portion of White Clover, induced us to offer this brand; mixed with a most liberal quantity of best recleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn out or burned spots; splendid for seashore lawns. 30 lbs. per bu. 30c. per pt.; qt., 55c.; 95c. per 2 qts.; 4 qts., \$1.80; \$3.50 per pk.; ½ bu., \$6.50; \$12.50 per bu.; 100 lbs., \$39.00.

Michell's Top Notch. The top notch of quality. A perfectly blended combination of quick growing, very compact, fine bladed grasses that will produce a perfect lasting turf in a few weeks. 25 lbs. per bu. \$3.00 per pk.; ½ bu., \$5.25; \$10.00 per bu.; 100 lbs., \$39.00.

Michell's Green Velvet. Produces a perfect lawn in 4 to 5 weeks' time. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; ½ bu., \$4.00; \$7.50 per bu.; 100 lbs., \$35.00.

Michell's Superior Bent. This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading varieties of Bent grasses, which are the foundation of the best putting greens. We recommend sowing this formula at the rate of one pound to a space 15 x 20 feet, or 300 square feet. 90c. per lb.; 5 lbs., \$4.25; \$19.00 per 25 lbs.; 100 lbs., \$75.00.

Michell's Shaded Lawn. Will produce a perfect sward in the most densely shaded places. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; ½ bu., \$4.25; \$8.00 per bu.; 100 lbs., \$39.00.

Michell's Evergreen. The standard Lawn Mixture. 20 lbs. per bu. 15c. per pt.; qt., 25c.; 45c. per 2 qts.; 4 qts., 85c.; \$1.60 per pk.; ½ bu., \$3.00; \$5.75 per bu.; 100 lbs., \$27.00.

Michell's Fairmount Park Lawn. For general lawn making, a very satisfactory mixture. 20 lbs. per bu. 13c. per pt.; qt., 20c.; 35c. per 2 qts.; 4 qts., 65c.; \$1.25 per pk.; ½ bu., \$2.35; \$4.50 per bu.; 100 lbs., \$20.00.

Michell's Seashore Formula. Contains such grasses as thrive in salt air regions and seashore resorts. 20 lbs. per bu. 35c. per qt.; 2 qts., 65c.; \$1.20 per 4 qts.; pk., \$2.10; \$4.00 per ½ bu.; bu., \$7.50; \$35.00 per 100 lbs.

Michell's Terrace or Embankment. A mixture of long rooted grasses that hold soil and prevent washouts, unless too steep. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; ½ bu., \$4.00; \$7.50 per bu.; 100 lbs., \$35.00.

Michell's Southern States Evergreen. Made up especially for dry, hot localities. 20 lbs. per bu. 35c. per qt.; 2 qts., 65c.; \$1.20 per 4 qts.; pk., \$2.10; \$4.00 per ½ bu.; bu., \$7.50; \$35.00 per 100 lbs.

MIXTURES FOR LAWNS—(Continued)

Michell's Special Sod. Produces a heavy sod in a short time; splendid for cemetery use. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; ½ bu., \$4.00; \$7.50 per bu.; 100 lbs., \$35.00.

Michell's Greendel Lawn Seed. A quick growing formula, producing a very satisfactory turf; recommended for landscape work, where price is an important consideration. 20 lbs. per bu. Not less than 1 bushel of this formula sold. \$3.75 per bu.; 100 lbs., \$18.00.

MIXTURES FOR SPECIAL PURPOSES

Michell's Athletic Field Mixture. A special mixture of deep rooting, fine leaved grasses, especially suited for Baseball, Football and Cricket grounds. 20 lbs. per bu. \$1.60 per pk.; ½ bu., \$3.00; \$5.75 per bu.; 100 lbs., \$27.00.

Michell's Fairways (Golf Course) Mixture. Composed of short-growing, deep rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency, should receive additional sowings during the season. 20 lbs. per bu. \$1.60 per pk.; ½ bu., \$3.00; \$5.75 per bu.; 100 lbs., \$27.00.

Michell's Putting Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvet texture. We recommend 100 lbs. to a green 100 feet square. 25 lbs. per bu. 70c. per qt.; pk., \$4.50; \$8.75 per ½ bu.; bu., \$17.50; \$65.00 per 100 lbs.

Michell's Permanent Pasture Grass Seed. Sow 80 to 100 lbs. per acre on new lands or 40 to 50 lbs. per acre on established pastures. 20 lbs. per bu. \$1.50 per pk.; ½ bu., \$2.85; \$5.25 per bu.; 100 lbs., \$24.00.

Michell's Permanent Hayfield Grass Seed. Sow 80 to 100 lbs. per acre on new lands or 40 to 50 lbs. per acre on established fields. 20 lbs. per bu. \$1.50 per pk.; ½ bu., \$2.85; \$5.25 per bu.; 100 lbs., \$24.00.

WHITE DUTCH CLOVER

Choice recleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.; ¼ lb., 20c.; 35c. per ½ lb.; lb., 60c. (by parcel post, 70c.); \$2.65 per 5 lbs. (by parcel post, \$2.80); 10 lbs., \$5.00 (by parcel post, \$5.20); \$11.50 per 25 lbs.; 100 lbs., \$40.00. Price for larger quantities on application.

SEPARATE VARIETIES

All Strictly Recleaned and Carefully Tested for Purity and Germination.

On account of market fluctuations, on many varieties of grass seeds, prices on larger quantities than that named will be quoted on request.

If separate varieties of Grass Seeds are wanted by Parcel Post, add 10c. per lb.; 20c. per 10 lbs., for postage; larger quantities by express or freight.

Bent Grass, Certified Seaside (*Agrostis Maritima*). The very highest quality, grown in Coos County, Oregon. A true creeping bent, spreading rapidly by means of stolons or runners; makes ideal putting green turf. \$1.45 per lb.; 10 lbs., \$13.50.

Bent Grass, N. Z. Colonial (*A. Tenuis*). Imported. A very fine bladed grass of the velvet type, producing a thick turf; especially valuable for putting greens and fine lawns. Sow 100 lbs. on putting greens 100 feet square. 20 lbs. per bu. \$1.40 per lb.; 10 lbs., \$13.25.

Bent Grass, South German Creeping (*A. Stolonifera*). A mixture of creeping and velvet bent types, suitable for greens, lawns, tennis courts, etc.; sow 100 lbs. on putting greens 100 feet square. 20 lbs. per bu. \$1.45 per lb.; 10 lbs., \$13.50.

Bent Grass, Rhode Island (*A. Canina*). For sowing at seashore resorts, on putting greens, tennis courts, etc. Sow 100 lbs. on a putting green 100 feet square. 20 lbs. per bu. \$1.40 per lb.; 10 lbs., \$13.25.

Bermuda Grass (*Cynodon Dactylon*). A valuable summer grass for lawns and putting greens, as far North as Washington, D. C., above which latitude it is not satisfactory. 35 lbs. per bu. 40c. per lb.; 10 lbs., \$3.50.

Blue Grass Fancy Kentucky (*Poa Pratensis*). The most satisfactory permanent lawn and pasture grass for use in the northern states, improving year after year under proper care. Deep green in color with narrow leaf blades. Sow 70 to 85 lbs. per acre on lawns, 50 to 70 lbs. on pasture fields. 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50.

Blue Grass, Canada (*Poa Compressa*). Somewhat similar to Kentucky Blue but lighter in color and will thrive on poorer soils and in warmer climates. Highly relished by cattle. Sow in same proportions as Kentucky Blue. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.50.

Crested Dogtail (*Cynosurus Cristatus*). Excellent as a pasture and lawn grass. Sow 80 to 100 lbs. per acre. 21 lbs. per bu. 50c. per lb.; 10 lbs., \$4.50.

Fescue, Chewing's New Zealand (*Festuca Rubra Falax*). Imported. Produces a compact fine-bladed turf, especially resistant to wear, tolerant of shade and adverse soil conditions; excellent for the lawn or putting green. 14 lbs. per bu. 75c. per lb.; 10 lbs., \$7.00.

Fescue, Fine Leaved (*Festuca Tenuifolia*). This grass is especially valuable for dry soils. Sow 70 to 85 lbs. per acre. 14 lbs. per bu. 80c. per lb.; 10 lbs., \$7.50.

Fescue, Genuine Red or Creeping (*Festuca Rubra*). Valuable for putting greens, also for sowing on sandy soil and in shaded places. 14 lbs. per bu. 80c. per lb.; 10 lbs., \$7.50.

Fescue, Hard (*Festuca Duriuscula*). Imported. A durable, wiry grass, gray green in color; suitable for dry, sandy soils. Should always be sown in mixture with other grasses. A splendid grass for golf links, tennis courts, etc.; will resist droughts. Sow 80 to 100 lbs. per acre. 14 lbs. per bu. 60c. per lb.; 10 lbs., \$5.50.

Fescue, Meadow (*Festuca Pratensis*). A hardy, broad leaved grass of quick growth; valuable for pasture in lowlands. Sow 100 lbs. per acre. 24 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50.

Fescue, Red (*Festuca Rubra*). European. Valuable for putting greens, also for sowing on sandy soil and in shaded places. 14 lbs. per bu. 70c. per lb.; 10 lbs., \$6.50.

Fescue, Sheep's (*Festuca Ovina*). Imported. Very similar to Hard Fescue. This makes an excellent grass for sowing on lawns, fields or pleasure grounds. Sow 80 to 100 lbs. per acre. 14 lbs. per bu. 60c. per lb.; 10 lbs., \$5.50.

Orchard Grass (*Dactylis Glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. Sow 50 lbs. per acre. 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50.

Red Top, Fancy Recleaned (*Agrostis Vulgaris*). One of the best grasses for immediate effect and as a nurse in lawn mixtures; fine bladed if mowed regularly; adaptable to adverse soil conditions. Sow 75 lbs. per acre. 32 lbs. per bu. 20c. per lb.; 10 lbs., \$1.75.



Rough Stalked Meadow (*Poa Trivialis*). Imported. An ideal lawn grass for shaded places; fine, short growing and dark green in color. Sow 100 lbs. per acre. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.50.

Rye Grass, Domestic. A quick growing annual grass; useful where immediate effect is desired. Sow 100 lbs. per acre. 24 lbs. per bu. 15c. per lb.; 10 lbs., \$1.25.

Rye Grass, English or Perennial (*Lolium Perenne*). Imported. A deep rooted, quick growing grass, valuable as a nurse in mixtures and excellent for pastures and hay fields. 24 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00.

Rye Grass, Pacey's English (*Lolium Perenne Pacey*). Imported. A more dwarf, finer bladed strain of English Rye Grass. The best Rye Grass for use in lawn mixtures. Sow 100 to 120 lbs. per acre. 24 lbs. per bu. 25c. per lb.; 10 lbs., \$2.25.

Rye Grass, Italian (*Lolium Italicum*). Imported. Very desirable for pasture; comes to maturity the first season; the ideal seed for southern lawns in Winter. Sow 100 lbs. per acre. 18 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00.

Timothy (*Phleum Pratense*). A grass of high value for hay and pastures. Sow 25 lbs. per acre alone. 45 lbs. per bu. 15c. per lb.; 10 lbs., \$1.00.

Wood Meadow (*Poa Nemoralis*). A good grass for sowing in heavily shaded locations, particularly under trees. Sow 75 to 100 lbs. per acre. 14 lbs. per bu. 80c. per lb.; 10 lbs., \$7.50.

PRICES WHERE QUOTED SUBJECT TO MARKET CHANGES



CLOVERS

Alfalfa or Lucerne (*Medicago Sativa*). (Non-irrigated, Western grown seed.) Sow during May, August and September, not less than $\frac{1}{2}$ bushel (30 lbs.) per acre, preferably with no other crop. Price on application.

Alfalfa (*Grimm Strain*). Claimed to be hardy in any and all regions; a heavy yielder and of deep rooting ability. About 15 to 20 lbs. of Grimm Alfalfa is sufficient to seed an acre on account of its great root system. Price on application.

Alsike or Swedish Clover (*Trifolium Hybridum*). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition; grows 1 to 2 feet high. Sown early in the Spring or late Summer and early Autumn, 10 to 15 lbs. per acre alone or 8 lbs. with timothy. Price on application.

Bokhara or Giant Sweet Clover (*Melilotus Alba*. Syn. *M. Leucantha*). Used either as a feed crop or as a fertilizer to plow under. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 lbs. per acre in Spring or Fall. Price on application.

Crimson Clover (*Trifolium Incarnatum*). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; height from 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre. Price on application.

Mammoth Red Clover (*Trifolium Pratense Perenne*). This differs from the "Medium," being of a ranker growth and yielding more fodder per acre. Sow in early Spring or in late Summer and Fall, using 20 lbs. per acre alone, or with other crops, 10 lbs. per acre. Price on application.

Red Clover, Medium (*Trifolium Pratense*). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to 2 $\frac{1}{2}$ feet. Sow early in the Spring or in late Summer and Fall; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. Price on application.

White Dutch or Lawn Clover (*Trifolium Repens*). Choice re-cleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.; $\frac{1}{4}$ lb., 20c.; 35c. per $\frac{1}{2}$ lb.; lb., 60c. (by parcel post, 70c.); \$2.65 per 5 lbs. (by parcel post, \$2.80); 10 lbs., \$5.00 (by parcel post, \$5.20); \$11.50 per 25 lbs.; 100 lbs., \$40.00. Price for larger quantities on application.

MISCELLANEOUS FARM SEEDS

Barley. Large heads; large grains. Sow 1 $\frac{1}{2}$ to 2 bu. per acre from May 15th to July 1st. 48 lbs. per bu. Price on application.

Beans, Soja. A great soil enricher. Sow 1 $\frac{1}{2}$ bu. per acre during May. Mammoth Yellow, late. Wilson, early. 60 lbs. per bu. Price on application.

Broom Corn. Early Evergreen. Sow 10 lbs. per acre during May. 50 lbs. per bu. Price on application.

Buckwheat. Japanese. Enormous yielder; large grains. Sow 1 bu. per acre during June and July. 48 lbs. per bu. Price on application.

Canada Field Peas. Sow 1 $\frac{1}{2}$ bu. per acre, with 1 bu. of oats during April. Makes splendid green feed. 60 lbs. per bu. Price on application.

Cow Peas. Sow from May 1st to July 1st, 2 bu. per acre broadcast, or 1 bu. per acre in drills. New Era and Whippoorwill. 60 lbs. per bu. Price on application.

Flax. Sow 1 bu. per acre during May and June. 56 lbs. per bu. Price on application.

Kaffir Corn. The grain is used for feeding poultry and the fodder for cattle. Sow in June and July, 10 lbs. per acre. 56 lbs. per bu. Price on application.

Millet. A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July, Hungarian and Golden, 1 bu. per acre; 48 lbs. per bu. Japanese, 12 lbs. per acre, 35 lbs. per bu. Price on application.

Oats. Sow from April until June, 3 bu. per acre. Storm King, Swedish or Washington, Welcome. 32 lbs. per bu. Price on application.

Rape, Dwarf Essex. A valuable green food for sheep and hogs. Sow 6 lbs. per acre broadcast, or in drills, at intervals from April 1st to October 1st. 50 lbs. per bu. Price on application.

Rye (Spring). Sow 1 $\frac{1}{2}$ bu. per acre broadcast during April and May. 56 lbs. per bu. Price on application.

Rye (Winter). Rosen. Sow in October and November, 1 $\frac{1}{2}$ bu. per acre. 56 lbs. per bu. Price on application.

Sorghum or Sugar Cane. Early Amber. Sow 25 lbs. per acre in drills during May or June. 50 lbs. per bu. Price on application.

Sudan Grass. Similar to millet. Sow 16 to 24 lbs. per acre, broadcast during April, May, June. Price on application.

Sunflower. Mammoth Russian (for Seeding). Splendid poultry food. Sow 10 qts. per acre in drills. 12c. per lb. (by parcel post, 20c.); 3 lbs., 35c. (by parcel post, 45c.); 55c. per 5 lbs. (by parcel post, 70c.); 10 lbs., \$1.00 (by parcel post, \$1.20); \$2.75 per 25 lbs.

Timothy. Sow $\frac{1}{2}$ bu. per acre during April, August or September. 45 lbs. per bu. Price on application.

Vetch. For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Winter (*Vicia Villosa*). Spring (*Vicia Sativa*). 60 lbs. per bu. Price on application.

Wheat, Marquis. Sow 1 $\frac{1}{2}$ bu. per acre in drills. 60 lbs. per bu. Price on application. Winter varieties ready after September 15th.

FIELD CORN

We make a specialty of choice field seed corn, shelled, from carefully tipped and butted ears and dried naturally by air.

Champion White Pearl.

Early Canada Flint.

Eureka White Ensilage.

Golden Beauty.

Improved Golden Dent.

Lancaster Co. Sure Crop.

Leaming Early Dent.

Reid's Yellow Dent.

Sweepstakes. A new variety, yielding 70 to 80 bu. shelled corn to the acre. Deep orange in color.

Field Corn weighs 56 lbs. per bushel, and prices will be quoted on application.

ABOUT PRICES—These fluctuate constantly on Farm Seeds and will be quoted on application.

STANLEY'S CROW REPELLANT

Rids your corn crop of crows and other corn pulling birds. Saves loss of seed and labor of replanting; aids and hastens germination; protects seed from rotting in the ground.

Per $\frac{1}{2}$ pt., 60c.; \$1.00 per pt.; qt., \$1.75. One pint is sufficient for two bushels of seed corn.

For your convenience we have compiled a selection of Bulbs and Roots of best quality and in varieties we consider "Profit Providers" FOR YOU. Prices are moderate and our reliability assures you prompt and efficient service.

AMARYLLIS, GIANT AMERICAN HYBRIDS

Our Famous Giant American Hybrids we believe are the finest race of Amaryllis in cultivation; flowers are of enormous size, of fine form and of a great diversity of colors. They make splendid pot plants for store sales and sell on sight when in bloom, at a good price. We offer mixed colors only. Per doz., \$4.75; \$35.00 per 100.

FANCY LEAVED CALADIUMS

Our list is composed of the best named standard and newer sorts, including the best of the Brazilian types and covers a wide range of the brightest colorings and markings which are difficult to describe accurately.

Choice New and Rare Named Varieties. Per doz., \$2.25; \$15.00 per 100; per 1000, \$125.00.

Standard Named and Highly Colored Varieties. Separately named and labeled. Per doz., \$1.75; \$12.00 per 100; per 1000, \$105.00.

Mixed Varieties. An assortment especially blended for us. Per doz., \$1.50; \$10.00 per 100; per 1000, \$90.00.

LILIUM TENUIFOLIUM (Coral Lily)

An excellent variety for a low place in the border or rock garden; wiry stems growing about 18 inches high, with clusters of brilliant scarlet flowers. One of the easiest lilies to grow in pockets in the rock garden, making a very attractive display. One should grow them in quantities as they are fine for cutting. Per doz., \$1.60; \$11.00 per 100.

TIGRIDIA PAVONIA (Mexican Shell Flower)

An excellent flowering bulb for the garden, known as the "Tiger or Shell Flower." Colors vary from pure white to gold and vivid scarlet; all are deeply blotched and speckled with crimson maroon. Plant in May, 6 inches apart and 3 to 6 inches deep; they require treatment similar to gladiolus.

	Doz.	100	1000
Hybrids Mixed.....	\$1.10	\$8.00	\$75.00

GLADIOLUS (For Forcing)

Size 1½ inches and up

For quality blooms we suggest the following "newer" varieties. A toned-up collection brings better market prices.

	Doz.	100	1000
Commander Koehl. Large flowers on tall stems; color, brilliant scarlet blood red; one of the finest of its color.....	\$0.60	\$3.75	\$32.00
Flaming Sword. Very early; bright scarlet red; very good forcer.....	.35	2.00	16.00
Jenny Lind. Clear salmon pink with creamy yellow throat; an ideal florists' variety...	.45	2.75	24.00
La Paloma (Primulinus). Large flowering; brilliant orange; vigorous grower.....	.60	3.50	32.00
Picardy. Flowers large and well formed; color, flesh pink, shading to shrimp pink at edges of petals.....	.70	4.75	42.50
Virginia (Scarlet Princeps). Intense scarlet, slightly deeper in throat; extra fine; early and much in demand.....	.35	2.00	16.00

LILIUM PHILIPPINENSE FORMOSANUM

Flowers Outdoors in July

Here you have an ideal Lily for growing under glass or in the garden or nursery. Blooms profusely, is very fragrant and flowers resemble an Easter Lily. Color pure white, outside of bloom when first opening is slightly colored with reddish brown; this coloration fades as flower matures. Strong bulbs, 4 to 6 inches, \$1.75 per doz.; per 100, \$12.00; \$100.00 per 1000.

MICHELL'S THRIFTY CANNA ROOTS

Our roots are extra strong, contain plenty of eyes and are absolutely true to name. Cannas are one of the best plants to use for mass effects in all public places, such as parks, cemeteries, etc., and to a lesser degree in beds and borders of private homes. You should procure a good supply from us for your requirements. Their height is indicated after each variety.

	Doz.	100	1000		Doz.	100	1000
Alphonse Bouvier. Rich red; large clusters; green foliage; 5 feet.....	\$0.50	\$3.00	\$25.00	Mme. Crozy. Scarlet, bordered golden yellow; green foliage; 3 feet.....	\$0.55	\$3.25	\$27.50
Ambassador. Brilliant cherry red; blooms early; bronze foliage; 4 feet.....	.55	3.25	27.50	Mrs. Alfred F. Conard. Perfectly formed flowers of good size; color, salmon pink; green foliage; 4 feet.....	.65	4.25	37.50
Apricot. Buff yellow base, overspread with salmon pink; green foliage; 4 feet.....	.60	3.50	30.00	Richard Wallace. Light yellow flowers; very floriferous; green foliage; 4½ feet.....	.55	3.25	27.50
City of Portland. Large glowing pink; profuse bloomer; green foliage; 3½ feet.....	.65	4.25	37.50	The President. Immense flowers, rich, glowing scarlet; green foliage; 4 feet.....	.55	3.25	27.50
Eureka. An excellent white variety; free bloomer; green foliage; 4 feet.....	.55	3.25	27.50	Wintzer's Colossal. One of the largest flowering varieties; bright scarlet; green foliage; 5 feet.....	.60	3.50	30.00
Golden Eagle. Clear golden yellow, showy trusses well above the foliage; an early and free bloomer; green foliage; 4 feet.....	.60	3.50	30.00	Wyoming. Orange chrome red; bronze foliage; 6½ feet.....	.55	3.25	27.50
Hungaria. Dwarf and compact; flowers large; rich peach blossom pink; green foliage; 3½ feet.....	.60	3.75	32.50	Yellow King Humbert (Queen Helen). Massive foliage; flowers golden yellow, dotted red; green foliage; 4½ feet.....	.55	3.25	27.50
King Humbert. Of majestic growth; immense heads of coppery scarlet flowers; bronze foliage; 4½ feet.....	.55	3.25	27.50	Choice Mixed. An assortment of many colors, all large flowering types. Strong roots.....	.50	3.00	25.00
King Midas. Large flowers of gamboge yellow; straight stems; an aristocrat among cannas; 5 feet.....	.55	3.25	27.50				

25 Cannas of any one variety at 100 rate; 250 at 1000 rate

(wn)

MICHELL'S CUT FLOWER AND EXHIBITION DAHLIAS

This list offers a selection of choice cut flower varieties. Orders for varieties not listed here, but which are listed in our retail catalog, will be supplied at retail prices, less 20%. If you do not have a copy of our retail list, write for one. If you desire varieties not listed by us, we would be glad to fill your orders, as we have connections with the largest growers and can give prompt service. Unless otherwise specified, the varieties offered below will be supplied in dormant roots.

I D Informal Decorative varieties. *F D* Formal Decorative varieties.

DECORATIVE VARIETIES

	Each	Doz.	100
Altamont (<i>I D</i>). Strong stems, color rose pink, deepening toward center; a good cut flower.....	\$0.30	\$3.00	\$20.00
Avalon (<i>F D</i>). Immense flowers on long, strong stems; color, chrome yellow.....	.25	2.25	15.00
Aztec Glory (<i>I D</i>). Large blooms on strong stems; color, bright lemon yellow.....	.60	6.00	42.50
Calvin Coolidge, Jr. (<i>F D</i>). Flowers immense; good form; rose pink suffused salmon, petals edged gold.....	.40	4.00	30.00
Chemar's Eureka (<i>F D</i>). Very beautiful white, faintly tinged lavender on edge of petals; free bloomer; a good cut flower...	.40	4.00	30.00
City of Trenton (<i>I D</i>). True Autumn shades reddish copper predominating; large flowers with full centers.....	.35	3.25	25.00
Clansman (<i>I D</i>). Apricot orange, pink sheen; an ideal florists' variety.....	.20	2.35	18.00
Color Sergeant (<i>I D</i>). Rich deep salmon bronze; large fine flower.....	.40	4.00	30.00
Coquette (<i>I D</i>). Velvety red, blending with gold.....	.40	4.00	30.00
Couronne D'Or (<i>F D</i>). A beautiful decorative variety; color, old gold; large full flower; good stiff stems.....	.35	3.50	25.00
Dr. John H. Carman (<i>F D</i>). Vigorous grower; large flower; color tyrian rose, shaded silver; good cut flower.....	.40	4.25	33.50
Dorothy Stone (<i>I D</i>). Huge, true deep pink; profuse bloomer.....	.60	5.50	40.00
Elite Glory (<i>F D</i>). Brilliant rich red; strong grower.....	.40	4.25	32.50
Eliza London Shepard (<i>I D</i>). Clear golden orange, reflex darker; flowers of fine form; full center.....	.40	4.00	30.00
E. T. Bedford (<i>F D</i>). Fine cut flower variety; lavender, splashed white.....	.25	2.25	15.00
Fordhook Emperor (<i>I D</i>). A glorious blending of rich salmon and rose, making a general effect of apricot; an excellent bloomer.....	.25	2.75	20.00
Fordhook Victory (<i>I D</i>). Large blooms; color silvery tyrian rose.....	.25	2.75	20.00
Fort Monmouth (<i>I D</i>). Rich crimson maroon; a giant flower; free bloomer and splendid keeper.....	.50	4.50	35.00
Fort Washington (<i>F D</i>). Rich velvety maroon; choice large blooms.....	.40	4.25	32.50
Galli-Curci (<i>F D</i>). Large deep blooms; color brilliant salmon orange, with gold suffusion.....	.40	4.25	32.50
Gladys Sherwood (<i>I D</i>). Very large, fine white.....	.25	2.25	15.00
Graf Zeppelin (<i>F D</i>). Pure white; large, profuse cut flower variety.....	.60	6.00	42.50
Harry Mayer (<i>F D</i>). Soft lilac; flowers of good size and depth.....	.30	3.25	25.00
Helen Ivins (<i>F D</i>). Orchid lavender; flowers of immense size; fine growth; free flowering.....	.50	4.50	35.00



Decorative Dahlia, Somerset

	Each	Doz.	100
Ida Perkins (<i>F D</i>). One of the finest large pure white varieties.....	\$0.40	\$4.00	\$27.50
Jane Cowl . Deep blooms of bronzy buff and old gold, blending darker toward the center.....	.30	3.00	20.00
Jersey's Beacon . Bright scarlet, with a buff reflex, giving a two-toned effect; free bloomer.....	.30	3.00	20.00
Jersey Beauty . Large pink flowers on long stems; as a cut flower it is one of the best keepers.....	.30	2.25	15.00
Jersey's Ideal (<i>I D</i>). Large Phlox pink; very artistic flower; good stem.....	.40	4.00	30.00
Kathleen Norris (<i>I D</i>). True rose pink, deepening to mallow pink, light center; good bloomer and excellent keeper.....	.50	4.50	35.00
Kemp's Violet Wonder (<i>I D</i>). Bright violet purple; large, well formed flower.....	.55	5.50	40.00
Kentucky (<i>F D</i>). Pure salmon pink; similar in form and habit to Jersey Beauty.....	.25	2.50	18.00
King Midas (<i>I D</i>). Clear golden yellow; one of real merit.....	.50	5.50	40.00
Margaret Woodrow Wilson (<i>I D</i>). Creamy white, with Phlox pink reverse; huge blooms on good stems.....	.30	3.00	22.50
Monmouth Champion (<i>F D</i>). Vigorous grower; giant blooms; color brilliant orange flame.....	.40	3.25	25.00
Mrs. I. de Ver Warner . Deep mauve pink; immense flowers of perfect form.....	.20	1.75	12.50
Old Hickory (<i>F D</i>). Madder red with apricot suffusion; large blooms.....	.40	4.25	32.50
Pride of California . A brilliant, cardinal red of large size; a wonderful cut flower.....	.20	1.50	10.00
Robert Scott (<i>F D</i>). Apricot yellow and rose	.30	3.00	22.50

DECORATIVE VARIETIES—Continued

	Each	Doz.	100
Sagamore (F D). Color, golden amber, shaded toward the center with salmon rose.....	\$0.30	\$2.50	\$17.50
Sanhican's Beauty (F D). Color a beautiful bright pink; exceptionally good for cutting; free bloomer.....	.35	3.50	25.00
Somerset (Dec.). A combination of salmon and old rose, with an occasional touch of lavender; a good cut flower.....	.25	2.50	16.00
The World (F D). Rich, deep, rosy magenta, overlaid garnet with silver shadings on edges of petals; perfect flowers.....	.30	3.25	25.00
Thomas A. Edison (F D). A royal purple, exhibition variety, named by Electrical Wizard; has met with universal approval at the Dahlia Shows.....	.45	4.75	35.00
Treasure Island (F D). Bright apricot with gold and rose suffusion; flowers extra large.....	.30	3.00	22.50
White Jean Kerr (F D). A white dahlia of medium size and always in bloom; a good keeper for cutting.....	.20	2.00	12.00

CACTUS AND SEMI-CACTUS TYPES

SC Semi-Cactus varieties. IC Incurved Cactus varieties.

	Each	Doz.	100
Alice Whittier (S C). Large primrose yellow; long stems; good keeper.....	\$0.35	\$2.75	\$20.00
Ambassador (C). A good cut flower; color, soft yellow buff, shaded salmon pink.....	.30	3.00	22.50
Ella May (C). Crimson carmine; large deep flowers; good grower.....	.40	3.75	30.00
Cigarette (S C). A grand cut flower variety; creamy white, heavily edged orange red..	.30	2.75	20.00
Cinderella (C). Fawn pink with tan center; large incurving flower on good stems; a good cut flower variety.....	.35	3.50	25.00



Cactus Dahlia



Hybrid Cactus Dahlia

CACTUS AND SEMI-CACTUS TYPES (Continued)

	Each	Doz.	100
Countess of Lonsdale. Old rose to salmon; hard to surpass as a cut flower.....	\$0.25	\$2.50	\$16.00
Daddy Butler (S C). Carmine rose, shaded lighter; large and attractive.....	.25	2.50	17.00
Edna Ferber (S C). Large flowers; color, coral shading to old gold at base.....	.45	4.75	35.00
Elite Gem (C). Spinal pink blush on primuline yellow at base; a beautiful cut flower..	.60	6.00	42.50
Emma Marie (S C). Clear violet rose, with creamy white center; perfect stems; a wonderful cut flower variety.....	.25	2.50	17.00
Golden Sonne (C). Rich golden yellow, with soft rose suffusion; extra large flowers of graceful formation.....	.45	4.75	35.00
Kalif (S C). A monster variety of perfect form; color rich, pure scarlet; long stiff stems.....	.25	2.50	17.00
Marguerite Bouchon (C). Free blooming, rose and white; an old favorite, still in demand.....	.35	2.75	20.00
Mariposa (S C). Beautiful pink, shading darker at center, with violet suffusion; sturdy grower and a great favorite.....	.40	4.00	30.00
Meta Scammell (S C). Clear amaranth pink; a gorgeous cut flower variety, very artistic.....	.40	4.00	30.00
Minnie Eastman (S C). A beautiful variety, of a bright flame color, with under-shadings of deep yellow; a fine cut flower variety.....	.45	4.75	35.00
Rheinischer Frohsinn (I C). Long incurved petals, white at base, suffusing to luminous carmine rose; a real cut flower..	.40	4.00	30.00
Robert E. Lee (S C). Bright cardinal red; reflex lighter; will not burn or fade.....	.60	6.00	42.50
Roycroft (S C). Cinnamon buff and russet; very free bloomer, with a strong stem....	.25	2.50	17.00
Siskiyou (S C). Pink, tinted mauve; flowers erect on long strong stems.....	.60	6.00	42.50



Pompon Dahlia

POMPON VARIETIES

	Each	Doz.	100
Amber Queen. Deep amber; excellent for cutting.....	\$0.20	\$2.00	\$16.00
Charming. Lavender pink; excellent for cutting and a fine exhibition variety.....	.40	4.00	30.00
Cora May. Salmon pink, shading to light primrose yellow.....	.40	4.00	30.00
Dee Dee. Pure lavender.....	.20	2.00	15.00
Edith Mueller. Tyrian pink, with silver reverse; a charming variety; free bloomer with a very fine stem.....	.40	4.00	30.00
Goldilocks. Pure gold; a choice variety....	.30	3.00	22.50
Haake's Glow. Yellow base, tipped old rose; very small; fine blooms.....	.40	4.00	30.00
Honey. Pale yellow, with faint suffusion of red on edge of petals; free bloomer; long stems; excellent for cutting.....	.35	3.50	25.00
Johnny. Dark red or maroon; the smallest pom grown.....	.30	3.00	22.50
Johnny Peppin. Dark crimson; small flowers of splendid formation, with firm stems.....	.40	4.00	30.00
Little Edith. Gold, red suffused; free bloomer; excellent for cutting.....	.20	2.00	16.00
Snowclad. A fine pure white variety; free bloomer.....	.20	2.25	16.00
Sonny. Pinkish cinnamon.....	.30	3.00	22.50
Taka's Purple. Purple.....	.30	3.00	22.50
Yellow Gem. Pure light yellow; free bloomer; long stems; excellent for cutting.....	.20	2.00	16.00

Dusting Dahlia tubers with Semesan or soaking them with liquid Semesan will generally prevent rotting in storage or soil.

MINIATURE VARIETIES

This class embraces small decorative and intermediate sorts between Pompon and Ball types. They are excellent for basket arrangement or for cut flowers.

	Each	Doz.	100
Baby Royal (M P). Apricot and soft salmon pink.....	\$0.75	\$7.50	
Bishop of Llandaff (D). Bright scarlet, center deep garnet. Lacy foliage of reddish tinge.....	.50	4.50	\$35.00
Camellia (F D). Bright orange flame, center usually full brilliant color; good keeper..	.45	4.75	35.00
Fragrance (Single). Each petal is snow white, with a broad margin of bright scarlet.....	.65	7.00	50.00
Kitty Bellaire (Cac.). Deep maroon; tiny, very graceful flowers.....	.60	6.00	45.00
Lady Mary Hope (I D). Amber and orange tipped white.....	.45	4.75	35.00
Little Jewel (Dec.). Peach blossom pink..	.30	3.00	20.00

DAHLIAS IN SEPARATE COLORS

Undivided Large Clumps

These are splendid for retailing in your store.

	Each	Doz.	100
Pink	\$0.15	\$1.50	\$11.00
Red.....	.15	1.50	11.00
White.....	.15	1.50	11.00
Yellow.....	.15	1.50	11.00

MICHELL'S DAHLIA FOOD

A perfectly balanced fertilizer containing all the necessary elements to produce strong, vigorous plants and beautiful flowers. Especially prepared for dahlias, 50 lbs., \$2.00; \$3.75 per 100 lbs.



Our Gladiolus bulbs are carefully cured and graded, the first size bulbs being properly prepared for forcing. Bulbs are produced under the best conditions on our contract farms in Michigan and also eastern points and have been raised from stock which has not been used for cut flower purposes. This insures quality bulbs that can be depended upon for good results under proper care and culture. If our customers desire any varieties or other sizes of Gladiolus not in our list, please write us for prices, etc., as we are in a position to take care of your needs.

PLEASE NOTE: All gladiolus bulbs offered are first size, 1½ inch and up, unless otherwise specified.

NAMED VARIETIES

	Doz.	100	1000
America. Flesh pink, tinged with lavender; very free bloomer.			
First size bulbs, 1½ inch and up	\$0.30	\$1.85	\$15.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.25	1.50	12.00
Anna Eberius. Color, dark velvety purple, throat a deeper shade; flowers large, on long spikes.			
First size bulbs, 1½ inch and up . . . . .	.40	2.30	20.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.35	2.00	16.00
Annie Laurie. Heavily ruffled; delicate pink overlaid light rose; very distinct; excellent for all decorations; four to six flowers open at one time . . . . .	.40	2.00	17.00
Berty Snow. Pinkish lavender; large flowers well placed on long spikes; a very fine cut flower variety . . . . .	.45	2.90	24.00
Betty Nuthall. One of the finest varieties of recent introduction; color a soft tone of light salmon-pink with pale orange throat.			
First size bulbs, 1½ inch and up . . . . .	.40	2.25	18.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.30	1.85	15.00
Byron L. Smith. Delicate lavender pink on white ground; equal to that of a very fine Cattleya orchid. An excellent cut flower.			
First size bulbs, 1½ inch and up . . . . .	.45	2.75	22.50
Second size bulbs, 1¼ to 1½ inch . . . . .	.40	2.35	19.00
Captain Boynton. White suffused lavender, blotched deeper in throat; very attractive . . . . .	.40	2.25	18.00
Commander Koehl. Large flowers on tall stems; color brilliant scarlet blood red; a new introduction and one of the finest reds.			
First size bulbs, 1½ inch and up . . . . .	.60	3.75	32.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.50	3.25	28.00
Crimson Glow. One of the best scarlet varieties, lower petals blotched carmine; flowers large.			
First size bulbs, 1½ inch and up . . . . .	.35	2.00	16.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.25	1.50	12.00
Dr. F. E. Bennett. Peach red overlaid flame color, throat finely stippled ruby and white.			
First size bulbs, 1½ inch and up . . . . .	.45	2.50	20.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.40	2.00	17.00
Early Sunrise. Orange salmon with salmon scarlet blotch on lower petals; extremely early.			
First size bulbs, 1½ inch and up . . . . .	.45	2.75	22.50
Second size bulbs, 1¼ to 1½ inch . . . . .	.40	2.35	19.00
E. J. Shaylor. A beautiful ruffled variety with large flowers; color, clear deep rose pink; good cut flower.			
First size bulbs, 1½ inch and up . . . . .	.35	2.00	16.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.25	1.60	13.00
Evelyn Kirtland. Color, a beautiful geranium pink, darker at the edges, scarlet blotches on lower petals; well arranged flowers on tall spikes.			
First size bulbs, 1½ inch and up . . . . .	.40	2.25	18.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.30	1.85	15.00



Gladiolus, Captain Boynton

	Doz.	100	1000
Flaming Sword. Very early; bright scarlet red, very good forcer.			
First size bulbs, 1½ inch and up	\$0.35	\$2.00	\$16.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.25	1.60	13.00
Giant Nymph. Very large light pink, suffused with cream yellow; a strong grower and an excellent cut flower.			
First size bulbs, 1½ inch and up . . . . .	.30	1.85	15.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.25	1.50	12.00
Gold Eagle. Extra early deep rich yellow, slightly ruffled; a first class florist's variety; excellent for design work.			
First size bulbs, 1½ inch and up . . . . .	.30	1.85	15.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.25	1.50	12.00
Golden Measure. Tall spike; large flowers well arranged; color, pure golden yellow.			
First size bulbs, 1½ inch and up . . . . .	.45	2.75	23.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.40	2.35	19.00
Halley. Very large, well expanded flowers of a lovely salmon pink, blotched yellow, with carmine markings; early.			
First size bulbs, 1½ inch and up . . . . .	.35	2.00	16.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.30	1.75	14.00
Jenny Lind. Clear salmon pink, with creamy yellow throat; an ideal florists' variety.			
First size bulbs, 1½ inch and up . . . . .	.45	2.75	24.00
Second size bulbs, 1¼ to 1½ inch . . . . .	.40	2.50	21.00

NAMED VARIETIES (Continued)

*Gladiolus, Mary Pickford*

	Doz.	100	1000
Le Marechal Foch. Flowers immense and ruffled; color, pale pink, flaked and striped deeper at edges of petals. First size bulbs, 1½ inch and up \$0.30 Second size bulbs, 1¼ to 1½ inch25		\$1.85 1.50	\$15.00 12.00
L'Immaculee. Pure white; early, large spikes; strong grower; fine for cutting . . . . .	.45	2.75	23.00
Lily White. Large flowers; excellent grower and heavy propagator; very early. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch . . . . .	.35 .30	2.10 1.75	17.00 14.00
Los Angeles. Large flowering; color, salmon pink; early flowering; long stems. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch . . . . .	.30 .25	1.85 1.50	15.00 12.00
Mary Pickford. A choice flower and spike; creamy white; throat sulphur yellow. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch . . . . .	.40 .35	2.30 2.00	19.00 16.00
Minuet. A sensational light lavender with four to six large, heavy blooms open at one time. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch . . . . .	.50 .45	3.25 2.50	27.50 20.00
Mrs. Dr. Norton. Large flowers on tall spikes. Color, white with edges suffused soft La France pink; splendid cut flower. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch	\$0.40 .35	\$2.25 2.00	\$19.00 16.00
Mrs. F. C. Hornberger. A fine cut flower variety; white with cream throat; large flowers well placed; midseason . . . . .	.45	2.75	22.50
Mrs. F. C. Peters. Rosy lilac with soft crimson blotch; very large flowers. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch . . . . .	.40 .30	2.25 1.85	18.00 15.00
Mrs. Francis King. Flame pink with lighter throat; tall grower and an old favorite cut flower variety. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch . . . . .	.30 .25	1.85 1.50	15.00 12.00
Mrs. Frank Pendleton, Jr. Flowers very large; color, a lovely flushed salmon pink with carmine blotches in throat. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch . . . . .	.35 .30	2.00 1.75	16.00 14.00
Mrs. Leon Douglas. Begonia-rose, striped brilliant scarlet, lower petals, pale lemon speckled ruby; flowers enormous, many open at a time. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch . . . . .	.35 .30	2.10 1.75	17.00 14.00
Mrs. P. W. Sisson. Large flowers, many open at one time; color cameo pink with cream blotch; an ideal cut flower; blooms late mid-season . . . . .	.40	2.30	19.00
Nancy Hanks. Apricot shading to orange pink, with heavy red pencilling on lip; blooms large and well placed. A great improvement over Alice Tiplady. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch . . . . .	.40 .35	2.25 2.00	18.00 16.00
Panama. Clear pink with rose center; extra fine flowers on long spikes . . . . .	.35	2.00	16.00
Paul Pfitzer. Dark violet red; very large and heavily ruffled; an early midseason variety . . . . .	.60	3.75	32.00
Peace. White with lilac feather on the lower petal. Recommended for late planting. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch . . . . .	.35 .30	2.10 1.75	17.00 14.00
Pfitzer's Triumph. Enormous blooms of a bright salmon orange color, with very small deeper throat blotch; early midseason, with two to four blooms open at once; a striking exhibition variety; a sensation at all recent shows. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch . . . . .	.50 .45	3.25 2.75	27.50 23.50
Picardy. Clear flesh pink, shading to soft shrimp at edges of petals; flowers are well formed. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch . . . . .	.70 .60	4.75 4.25	42.50 37.50

NAMED VARIETIES (Continued)

Doz. 100 1000

Ruth Huntington. Violet lilac, with deeper markings on lower petals; large strong grower; spikes well formed. A great favorite as a cut flower.

First size bulbs, 1½ inch and up \$0.40 \$2.50 \$21.00
Second size bulbs, 1¼ to 1½ inch35 2.10 18.00

Schwaben. Soft, pure yellow, purple blotch on lower petals; heavy spike and foliage; an old favorite.

First size bulbs, 1½ inch and up35 2.00 17.00
Second size bulbs, 1¼ to 1½ inch30 1.75 14.00

The Orchid. Color orchid over white, with rose lilac markings in throat; the petals are long, narrow and graceful.

First size bulbs, 1½ inch and up45 3.00 25.00

Veilchenblau. The finest large, violet blue variety and a favorite in every market; the color suggests that of the Iris; lower petals have a darker blotch.

.65 4.25 38.00

Virginia (Scarlet Princess). Intense scarlet, slightly deeper in throat; extra fine; early and much in demand.

First size bulbs, 1½ inch and up35 2.00 16.00
Second size bulbs, 1¼ to 1½ inch25 1.60 13.00

W. H. Phipps. La France pink overlaid rose salmon; destined to become an outstanding florists' variety; 10 to 20 blooms open at one time.

First size bulbs, 1½ inch and up45 2.50 21.00
Second size bulbs, 1¼ to 1½ inch40 2.25 18.00

Wilbrink. Flesh pink flowers, with creamy white blotch on lower petals; very early; highly recommended for forcing.

First size bulbs, 1½ inch and up35 2.00 17.00
Second size bulbs, 1¼ to 1½ inch30 1.75 14.00

PRIMULINUS VARIETIES

This class of gladiolus is very popular for its early blooming qualities and the artistic shadings and markings of its blooms. They are especially adapted for vases and basket work. We recommend the list below, which comprises the best varieties of this type; our bulbs have been properly cured for forcing purposes.

Doz. 100 1000

Alice Tiplady. A beautiful and showy large flowering variety; color, orange saffron.

First size bulbs, 1½ inch and up \$0.30 \$1.75 \$14.00
Second size bulbs, 1¼ to 1½ inch20 1.35 11.00

La Paloma. Large flowering; brilliant orange; vigorous grower.

First size bulbs, 1½ inch and up60 3.50 32.00
Second size bulbs, 1¼ to 1½ inch50 3.25 28.00

Maiden's Blush. Color, enchantress pink; a variety popular with the florist; very early.

First size bulbs, 1½ inch and up30 1.75 14.00
Second size bulbs, 1¼ to 1½ inch20 1.35 11.00

Orange Queen. Large, wide open flowers of a warm tint of purest apricot.

.30 2.00 16.00

Souvenir. Early, commercial, golden yellow variety; good forcer.

First size bulbs, 1½ inch and up30 1.75 14.00
Second size bulbs, 1¼ to 1½ inch20 1.35 11.00

Primulinus Hybrids, Mixed. An assortment of choice and vigorous hybrids, containing a full range of delicate tints and pastel shades. Fine for early cut or basket decoration.

.25 1.60 13.00



Michell's Gladiolus

UNNAMED GLADIOLUS (in Separate Colors)

Doz. 100 1000

White and Light (Special Mixture). For forcing. \$0.35 \$2.25 \$16.00
Yellow and Orange40 2.35 18.00
Red Shades40 2.35 18.00
Pink Shades35 2.25 16.00

MIXTURES OF GLADIOLUS

Doz. 100 1000

Michell's Giant Flowering. This mixture has been selected with the utmost care for coloring and size of flowers.

First size bulbs, 1½ inch and up \$0.35 \$2.00 \$15.00
Second size bulbs, 1¼ to 1½ inch25 1.50 12.00

SEMESAN

Prevent scab, hard rot and similar surface borne diseases from destroying your gladiolus corms, by soaking them in 2% liquid Semesan. See page 99.



Single Tuberous Rooted Begonia

AMARYLLIS (Ready in October)

GIANT AMERICAN HYBRIDS

Our Famous Giant American Hybrids we believe is the finest race of Amaryllis in cultivation; flowers are of enormous size, of fine form and of a great diversity of colors. They make splendid pot plants for store sales and sell on sight when in bloom, at a good price. We offer mixed colors only. Per doz., \$4.75; \$35.00 per 100.

BEGONIAS (Tuberous Rooted)

Tuberous Rooted Begonias make fine pot plants for Mother's Day, Decoration Day or for Spring bedding; they bloom continuously. We furnish 1½ to 2 inch bulbs, or best commercial size.

Single Begonias

	Doz.	100	1000		Doz.	100	1000
Crimson	\$1.35	\$9.50	\$90.00	Scarlet	\$1.35	\$9.50	\$90.00
Orange	1.35	9.50	90.00	White	1.35	9.50	90.00
Pink and Rose	1.35	9.50	90.00	Yellow	1.35	9.50	90.00
Salmon	1.35	9.50	90.00	Mixed	1.35	9.50	90.00

Double Begonias

	Doz.	100	1000		Doz.	100	1000
Crimson	\$1.50	\$10.00	\$95.00	Scarlet	\$1.50	\$10.00	\$95.00
Orange	1.50	10.00	95.00	White	1.50	10.00	95.00
Pink and Rose	1.50	10.00	95.00	Yellow	1.50	10.00	95.00
Salmon	1.50	10.00	95.00	Mixed	1.50	10.00	95.00

BEGONIA CRISPA

A beautiful frilled or crested type; very large single flowers.

	Doz.	100	1000		Doz.	100	1000
Orange	\$1.50	\$10.00	\$95.00	Scarlet	\$1.50	\$10.00	\$95.00
Pink and Rose	1.50	10.00	95.00	White	1.50	10.00	95.00
Salmon	1.50	10.00	95.00	Yellow	1.50	10.00	95.00
				Mixed	1.50	10.00	95.00

BEGONIA, LLOYDII Or Hanging Basket Type

For vases, hanging baskets, porch or window boxes, we know of nothing finer than these.

	Doz.	100	1000
Mixed Colors	\$1.50	\$10.00	\$95.00



Fancy Leaved Caladiums

FANCY LEAVED CALADIUMS

Our list consists of choice named and newer sorts, including Brazilian types; they cover a wide range of bright colorings and markings too difficult to describe. For Summer store decoration or as pot plants we know of nothing finer. Start bulbs in damp moss with plenty of bottom heat and an occasional dampening.

Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

Note. It often happens that the finest colored varieties do not produce the largest bulbs. The bulbs we furnish can be depended upon for best results.

Choice New and Rare Named Varieties. Per doz., \$2.25; \$15.00 per 100; per 1000, \$125.00.

Standard Named and Highly Colored Varieties. Separately named and labeled. Per doz., \$1.75; \$12.00 per 100; per 1000, \$105.00.

Mixed Varieties. An assortment especially blended for us. Per doz., \$1.50; \$10.00 per 100; per 1000, \$90.00.

CALADIUM ESCULENTUM (Elephant's Ear)

	Doz.	100
First Size Bulbs, 7 to 9 in. circum.....	\$0.60	\$3.75
Mammoth Bulbs, 9 to 11 in. circum.....	.95	6.50
Monster Bulbs, 11 to 13 in. circum.....	2.00	14.25
Jumbo Bulbs, 13 to 15 in. circum.....	3.50	25.00

CALLAS

These make splendid pot plants, which always find a ready sale. For outdoor planting in a shady location they are unexcelled.

CALLA ELLIOTTIANA (Yellow)

	Doz.	100	1000
Mammoth Size, 2 to 2½ in. diam.....	\$1.75	\$12.50	\$110.00
Monster Size, 2½ to 3 in. diam.....	2.25	16.00	145.00
Jumbo Size, 3 to 3½ in. diam.....	3.50	25.00	200.00

SPOTTED CALLAS

Flowers white; foliage green, spotted white. Per doz., \$1.75; \$12.50 per 100; per 1000, \$110.00.

CINNAMON VINE ROOTS (Hardy)

Dark green, dense foliage with small, cinnamon scented blossoms; good stock for the florist who has a counter trade.

	Doz.	100
Monster roots	\$0.85	\$6.00



Glorinias

GLOXINIAS

An ideal pot plant for Mother's Day, Decoration Day or for Spring bedding; they always command a good price. We furnish 1½ inch to 2 inch bulbs.

	Doz.	100	1000
Emperor Frederick. Monster flowers; color red, striped white	\$2.50	\$17.00	\$160.00
Emperor William. Purple, striped white.	2.50	17.00	160.00
Purple.	2.50	17.00	160.00
Rose.	2.50	170.0	160.00
Tigered and Spotted.	2.50	17.00	160.00
White.	2.50	17.00	160.00
Choice Mixed Colors.	2.50	17.00	160.00

HYACINTHUS (Summer Hyacinths)

Candicans. White flowering; very desirable for planting in borders. Large bulbs. Doz., 90c.; \$6.50 per 100; per 1000, \$60.00.

MONTBRETIAS

Giant Flowering Varieties

Montbretias resemble miniature gladiolus, are fine for cutting and excellent for border planting. They prefer a light loamy soil, well enriched with leaf mould, but no manure or chemical fertilizer should touch the roots; a little bone meal and a light top dressing of lime should prove beneficial. They will thrive either in partial shade or full sunlight, but see that the moisture supply is good at all times.

	Doz.	100	1000
Aurea. Yellow	\$0.85	\$6.00	
California. Deep yellow	1.50	10.00	
Fire King. Fiery red	.85	6.00	
George Davison. Very large chrome yellow.	.85	6.00	
King Edmund. Golden-yellow with brown markings in throat	.85	6.00	
Queen Alexandra. Light golden orange, with crimson bars	1.75	13.00	
Rosea. Bright salmon rose	.85	6.00	
Talisman. Orange red	.85	6.00	
Choice Mixed	.60	4.25	\$37.50

ISMENE CALATHINA (Pancratium Lily)

Flowers a beautiful waxy white, deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. These sell readily as a bulb or flower, and for Summer funeral work are equal to lilies. Per doz., \$1.25; \$8.00 per 100; per 1000, \$75.00.

MADEIRA OR MEXICAN VINE

Mammoth roots. Per doz., 65c. (by parcel post, 75c.); \$4.50 per 100; per 1000, \$40.00.

OXALIS (Summer Flowering)

Splendid for the florist with a retail store; they sell readily. Extra large bulbs.

	Doz.	100	1000
Deppii. White	\$0.15	\$0.75	\$6.50
Lasiandra. Pink	.15	.75	6.50
Shamrock. Pink	.15	.75	6.50

TIGRIDIA PAVONIA (Mexican Shell Flower)

An excellent flowering bulb for the garden, known as the "Tiger or Shell Flower." Colors vary from pure white to gold and vivid scarlet; all are deeply blotched and speckled with crimson maroon. Plant in May, 6 inches apart and 3 to 6 inches deep; they require treatment similar to gladiolus.

	Doz.	100	1000
Hybrids Mixed	\$1.10	\$8.00	\$75.00

TUBEROSES

Our bulbs run full size and will bloom. Florists should grow more of these, as they are profitable and of late in good demand in the early Fall.

	Doz.	100	1000
Double Pearl. Double pure white. Full 4 to 6 in. circum. bulbs	\$0.45	\$3.00	\$25.00
Double Pearl. Mammoth, 6 to 8 inch circum. bulbs	.75	5.50	45.00
Albino or Mexican. Single white, first size bulbs	.45	3.00	25.00

ZEPHYRANTHES (Fairy Lily)

This is a small flowering type of dwarf growing Amaryllis, adapted for pot and pan culture; excellent for garden flowering the entire season.

	Doz.	100	1000
Carinata. Pink; very large and showy	\$0.60	\$4.00	\$35.00
Treatea Alba. White	.45	2.50	20.00
Treatea Rosea. Pink	.50	3.00	25.00



Tuberose

We are offering on this page potted perennial plants; these have been grown in the field, then potted during the Fall and early Winter, this makes the very best stock for Spring planting as it can be planted safely quite late in the season.

Other potted perennial plants, not offered here can be supplied in limited quantities at a discount of $\frac{1}{3}$ from the prices quoted in our Spring retail catalog.

	Per 10	Per 100		Per 10	Per 100
Achillea Filipendulina.....	\$1.25	\$10.00	Helenium Gaillardiaeflorum.....	1.70	\$12.00
“ Millefolium Cerise Queen.....	1.25	10.00	“ Golden Youth.....	\$1.70	12.00
“ Ptarmica Boule de Neige.....	1.25	10.00	“ Riverton Beauty.....	1.70	12.00
“ “ The Pearl.....	1.25	10.00	“ “ Gem.....	1.70	12.00
“ Tomentosa.....	1.25	10.00	Helianthemum Perry's Hybrids.....	1.70	12.00
Aconitum Fischeri.....	1.70	12.00	Helianthus Maximiliana.....	1.25	10.00
“ Spark's Variety.....	1.70	12.00	“ Multiflorus Fl. Pl.....	1.25	10.00
“ Wilsoni.....	1.70	12.00	“ Orgyalis.....	1.25	10.00
Agrostemma Coronaria.....	1.25	10.00	“ Rigidus Japonicus.....	1.25	10.00
“ “ Alba.....	1.25	10.00	Heliopsis Pitcheriana.....	1.25	10.00
Anchusa Italica Dropmore Variety.....	1.25	10.00	“ Scabra Excelsa.....	1.25	10.00
Anthemis Perry's Variety.....	1.25	10.00	Hemerocallis Dr. Regel.....	1.70	12.00
Aquilegia Long-spurred Hybrids.....	1.25	10.00	“ Flava.....	1.70	12.00
“ Canadensis.....	1.25	10.00	“ Fulva.....	1.70	12.00
“ Chrysantha.....	1.25	10.00	“ Kwanso Fl. Pl.....	1.70	12.00
“ Nivea Grandiflora.....	1.25	10.00	Lavendula Vera.....	1.70	12.00
“ Rose Queen.....	1.25	10.00	Linum Perenne.....	1.25	10.00
“ Snow Queen.....	1.25	10.00	Lythrum Roseum Superbum.....	1.25	10.00
Armeria Lauchiana Rosea.....	1.25	10.00	Lychnis Chalcedonica.....	1.70	12.00
“ Maritima Splendens.....	1.25	10.00	Lysimachia Clethroides.....	1.25	10.00
Artemisia Abrotanum.....	1.70	12.00	“ Nummularia.....	1.25	10.00
“ Frigida.....	1.70	12.00	Matricaria Little Gem.....	1.25	10.00
“ Lactiflora.....	1.70	12.00	Mazus Rugosus.....	1.25	10.00
“ Pedemontana.....	1.70	12.00	Nepeta Mussini.....	1.25	10.00
“ Silver King.....	1.70	12.00	Pachysandra Terminalis.....	1.25	10.00
“ Stelleriana.....	1.70	12.00	Pardanthus Chinensis.....	1.25	10.00
Asclepias Tuberosa.....	1.70	12.00	Pentstemon Barbatu Torreyi.....	1.25	10.00
Aster Alpinus.....	1.70	12.00	“ Coral Gem.....	1.25	10.00
“ “ Albus.....	1.70	12.00	“ Digitalis.....	1.25	10.00
“ Anita Ballard.....	1.25	10.00	Physalis Francheti.....	1.25	11.00
“ Autumn Beauty.....	1.25	10.00	Physostegia Grandiflora Vivid.....	1.25	10.00
“ Barr's Pink.....	1.25	10.00	“ Virginica.....	1.25	10.00
“ Blue Gem.....	1.25	10.00	“ “ Alba.....	1.25	10.00
“ Glory of Colwall.....	1.25	10.00	Plumbago Larpentae.....	1.70	12.00
“ Mauve Cushion.....	1.25	10.00	Pyretherum Hybridum, Single.....	1.25	10.00
“ Miss Eisele.....	1.25	10.00	“ Uliginosum.....	1.25	10.00
“ Novae-Angliae.....	1.25	10.00	Ranunculus Acris Fl. Pl.....	1.25	10.00
“ Novi-Belgi Climax.....	1.25	10.00	“ Repens Fl. Pl.....	1.25	10.00
“ Queen Mary.....	1.25	10.00	Rudbeckia Golden Glow.....	1.25	10.00
“ Roseum Superbum.....	1.25	10.00	“ Newmani.....	1.25	10.00
“ Sam Banham.....	1.25	10.00	Salvia Azurea Grandiflora.....	1.70	12.00
“ Skylands Queen.....	2.10	15.00	“ Pitcheri.....	1.70	12.00
“ St. Egwin.....	1.25	10.00	“ Virgata Nemerosa.....	1.70	12.00
“ Sub-coeruleus.....	1.70	12.00	Sedum Acre.....	1.70	12.00
“ Tataricus.....	1.25	10.00	“ Album.....	1.70	12.00
Bocconia Cordata.....	1.25	10.00	“ Ibericum.....	1.70	12.00
Boltonia Asteroides.....	1.25	10.00	“ Oppositifolium.....	1.70	12.00
“ Latisquama.....	1.25	10.00	“ Stahlia.....	1.70	12.00
Caryopteris Mastacanthus.....	1.70	12.00	Sidalcea Rose Queen.....	1.70	12.00
Centaurea Montana.....	1.25	10.00	Solidago Golden Wings.....	1.25	10.00
“ “ Alba.....	1.25	10.00	Spirea Filipendula.....	2.10	15.00
Chrysanthemum, Shasta Daisy, Alaska.....	1.25	10.00	“ Palmata.....	2.10	15.00
“ Arcticum.....	1.25	10.00	“ Ulmaria Fl. Pl.....	2.10	15.00
“ Coreanum.....	1.25	10.00	Statice Latifolia.....	1.25	10.00
Clematis Paniculata.....	1.70	12.00	Stokesia Cyanea.....	1.25	10.00
Coreopsis Lanceolata Grandiflora.....	1.25	10.00	“ “ Alba.....	1.25	10.00
Delphinium Belladonna.....	1.25	10.00	Thalictrum Adiantifolium.....	1.70	12.00
“ Bellamosum.....	1.25	10.00	“ Aquilegifolium.....	1.70	12.00
“ Chinense.....	1.25	10.00	“ Intermedium.....	1.70	12.00
“ “ Album.....	1.25	10.00	Tradescantia Virginica.....	1.25	10.00
“ Michell's English Hybrids.....	1.25	10.00	Tritoma Pfitzeri.....	1.70	12.00
Eupatorium Ageratoides.....	1.25	10.00	Valeriana Coccinea.....	1.25	10.00
“ Coelestinum.....	1.25	10.00	“ Officinalis.....	1.25	10.00
Euphorbia Corollata.....	1.25	10.00	Veronica Amethystina.....	1.70	12.00
“ Polychroma.....	1.25	10.00	“ Incana.....	1.70	12.00
Funkia Coerulea.....	1.70	12.00	“ Longifolia Subsessilis.....	1.70	12.00
“ Subcordata Grandiflora.....	1.70	12.00	“ Rupestris Heavenly Blue.....	1.70	12.00
“ Undulata Media Picta.....	1.70	12.00	“ “ True Blue.....	1.70	12.00
Gaillardia Grandiflora.....	1.25	10.00	“ Saxatile.....	1.70	12.00
“ Portola Hybrids.....	1.25	10.00	“ Spicata.....	1.70	12.00
“ Tangerine.....	1.25	10.00	Vinca Minor.....	.85	8.00
Geum Borisii.....	2.10	15.00	Viola Blue Perfection.....	1.25	10.00
“ Lady Stratheden.....	1.70	12.00	“ Lutea Splendens.....	1.25	10.00
“ Mrs. Bradshaw.....	1.70	12.00	“ White Perfection.....	1.25	10.00
Gypsophila Bristol Fairy.....	3.00	25.00	“ Apricot Queen.....	1.70	12.00
Helenium Autumnale Rubrum.....	1.70	12.00	“ Arkwright Ruby.....	1.70	12.00
“ “ Superbum.....	1.70	12.00	“ Jersey Gem.....	1.70	12.00
“ Bruneum Coccineum.....	1.70	12.00	“ Yellow Queen.....	1.70	12.00

FOR ROCK GARDENS, LANDSCAPING, CUT FLOWERS AND HOME GARDENS

ALL PERENNIALS OFFERED ON THE FOLLOWING PAGES ARE FIELD GROWN PLANTS EXCEPT WHERE NOTED

Use Perennials for Summer cutting, for Forcing in the Winter and for Landscaping and Rockeries. Varieties marked (*) are especially suited for cutting, while varieties marked (R) are indispensable for Rockeries.

FIFTY OUTSTANDING PERENNIALS FOR FLORISTS' CUT FLOWER USE

	Per 10	Per 100		Per 10	Per 100
<i>Achillea Millefolium Roseum</i> . Cherry red.....	\$1.00	\$8.00	<i>Eupatorium Coelestinum</i> . Lavender blue.....	\$1.00	\$8.00
—Perry's White.....	1.00	8.00	<i>Gaillardia Grandiflora</i> . Good range of colors....	1.00	8.00
—The Pearl. Double white.....	1.00	8.00	—Magnificent. Golden yellow; stems 24 to 30 inches long.....	2.00	16.00
<i>Aconitum Fischeri</i> . Pale blue.....	1.25	10.00	<i>Gypsophila Bristol Fairy</i> . Double white.....	3.00	25.00
<i>Anthemis Tinctoria</i> , New Hybrids. Yellow, gold and white.....	1.25	11.00	—Oldhamiana. White, tinted pink.....	1.50	12.00
<i>Armeria Cephalotes Rubra</i> . Deep pink.....	1.25	11.00	—Pacifica. Pink.....	2.00	17.50
—Lauchiana. Bright rosy red.....	1.00	9.00	<i>Heliopsis Double Lemoine</i> . Orange.....	2.00	17.50
<i>Artemisia Globifolia</i> . An improvement on Silver King.....	1.25	11.00	—Pitcheriana. Deep yellow.....	1.00	8.00
—Lactiflora. Creamy white.....	1.25	10.00	<i>Heuchera Edge Hall</i> . Salmon pink.....	2.00	17.50
—Silver King. Popular silver type.....	1.25	10.00	—Pluie De Feu. One of the best.....	2.00	17.50
<i>Baptisia Australis</i> . Dark blue.....	1.00	9.00	<i>Liatris Pycnostachya</i> . Purple.....	1.00	8.00
<i>Buddleia Ile de France</i> . Brilliant rosy purple... ..	2.00	15.00	—Scariosa. Early; purple.....	1.25	11.00
—Superba. Lilac spikes.....	2.00	15.00	—Scariosa. Late; purple.....	1.25	11.00
—Wilsoni. Rosy lilac.....	2.00	15.00	<i>Linaria Macedonica Speciosa</i> . Cream color....	1.25	11.00
<i>Campanula Media (Canterbury Type)</i> Blue, Rose and White.....	1.00	8.00	<i>Matricaria Alba</i> . Daisy-like flowers.....	1.00	8.00
<i>Carnation Improved Crimson King</i>	2.00	16.00	—Golden Ball. Dwarf.....	1.00	8.00
<i>Cheiranthus Allioni</i> . Bright orange.....	1.00	8.00	<i>Pentstemon Barbatum</i> . Bright scarlet.....	1.00	8.00
<i>Chrysanthemum (Shasta Daisy)</i> Alaska. All Summer bloomer.....	1.00	8.00	<i>Pyrethrum Roseum Hybridum</i> . Pink and red shades.....	1.00	9.00
—Elder Daisy. Early flowering.....	1.00	8.00	<i>Rudbeckia Newmanni</i> . Orange, purple cone....	1.00	8.00
—Etoile De Or. July to September.....	1.00	8.00	<i>Statice Dumosa</i> . Silvery white; large florets....	2.00	17.50
<i>Coreopsis Grandiflora Superba</i> . Large yellow... ..	1.25	12.00	—Latifolia. Blue.....	1.25	11.00
<i>Delphinium Belladonna</i> . Turquoise blue.....	1.00	8.00	<i>Veronica Blue Fay</i> . Bright lavender; 18 inches... ..	1.50	12.00
—Bellamosum. Dark blue.....	1.00	8.00	—Longifolia Subsessilis. Deep blue.....	1.25	11.00
—Blackmore and Langdon Hybrids.....	1.25	11.00	<i>Viola Jersey Gem</i> . Dark violet.....	1.00	9.00
<i>Erigeron speciosus Hybrids</i> . Rosy lilac.....	1.00	9.00	<i>Violet Prince of Wales</i>	1.50	12.00

FIFTY OUTSTANDING HARDY CHRYSANTHEMUMS FOR SPRING 1936

Aladdin. Warm coppery bronze, overlaid an orange apricot shade.
Aletta. Early light pink of aster form; good for cutting.
Annie Fletcher. Aster type; clear yellow on erect stems.
Beatrice. Beautiful cerise red flowers; 1½ to 2 inches across.
Bertha Fairs. Daisy type; color orange yellow; tall grower.
Bronze Queen. Produces large bronze flowers in October.
California. Single, daisy-like, orange flowers; long stems.
Cheerfulness. Yellow Pompon with buff center; fine for cutting.
Chestnut Burr. Deep chestnut-red color; quaintly formed.
Cora Peck Buhl. Excellent Pompon; an intense shade of yellow.
Crimson Splendor. Rich crimson maroon, golden center.
Daybreak. Single flowers of soft shell pink; sweetly fragrant.
Distinction. Pompon; color a pretty bronze, tips of petals yellow.
Donald Wells. Earliest and most desirable large white variety.
Early Morn. Large double shell pink; excellent for cutting.
Eden. Large flowering, bright lilac rose; excellent for pots.
Enchantress. Light rose; flowers large and of duplex form.
Ethel. Superb bronze button; flowers in large clusters.
Exquisite. Large semi-double shell pink flowers; fine for cutting.
Fern Ridge. Single fiery red, with high orange center.
Firebrand. Large duplex blooms of rich crimson scarlet.
Gold Coin. Large flowering Pompon; color golden yellow.
Gold Mine. Very bright yellow; true Pompon type.
Gold Standard. Deep golden orange, with yellow halo; single.
Grenadier. Large single; color crimson red, with bronze sheen.
Gypsy Girl. Single crimson flowers, shading to chestnut.
Halo. Large single, deep rose; base of petals white.
Harbinger. Plants dwarf; lavender blue, with white halo.
Harvest. Large straw colored flowers; fine for cutting.
Indian Maid. Large flowers of a lovely orange terra cotta.
Jean Treadway. Aster type; soft lilac pink shading to white.
La Vonne. Clear rose pink with bright yellow center.
Modesty. Lilac rose with unique narrow petals; single.
Moonbeam. Large single white variety; opens pale yellow.
Moonlight. Large pale blush flowers, small yellow center.
Mrs. Adolph Jaenicke. Crimson red, shading to bronze.
Murillo. A beautiful shade of pink; medium size.
Nellie Kleris. Large clear pink flowers on long stems.
October Girl. Clear rose pink; flowers 2 inches across.
Orange Perfection. Bright orange, of duplex form; golden halo.
Persia. Semi-double blooms of deep rosy carmine; compact.
Princess. Single, pure white flowers with small yellow center.
Profusion. Deep orange; very showy; single; free flowering.

Red and Gold. Autumn red; incurving petals tipped gold.
Rosy Gem. Aster type; extra large, lilac rose flowers.
Ruth Marion Hatton. Decorative Pompon type; yellow.
Snappy. Semi-double red with golden reverse.
Snowdrift. Aster type, well named; height about 18 inches.
Tints of Gold. Golden yellow; flowers in clusters; Aster type.
Vivid. Color rosy crimson or amaranth shade; very striking.
 Price of above Hardy Chrysanthemums, 2-inch pot plants, ready April 1st, \$1.00 per 10; per 100, \$8.50; \$75.00 per 1000.

HARDY CHRYSANTHEMUM, PINK CUSHION

A REAL GEM FOR THE ROCK GARDEN OR BORDER

One of the most admired Chrysanthemums; a solid compact grower, flowering from first of October until frost. Color a beautiful shade of pink. Due to its color and its compact growth we believe at this time there is no other variety as effective in rock garden, landscape or border planting.

Price, 2-inch pot plants, ready in April, \$1.00 per 10; per 100, \$8.00; \$70.00 per 1000.

THE FAMOUS NEW KOREAN HYBRID CHRYSANTHEMUMS

Apollo. Superb Autumn color, a sparkling combination of bronze, red and gold, suffused with glowing salmon; the flowers, 2 inches across, are produced in immense sprays.
Ceres. A lovely combination of old gold, chamois yellow and soft coppery bronze. The mature flower petals appear to have been dusted with gold.
Daphne. A new shade of pink to the Chrysanthemum, an exquisite blending of daphne pink with an underlying sheen of lilac rose, with golden stamens; flowers 3½ inches across.
Diana. Chantenay rose pink, mingled with lilac rose to soft salmon, the tones of which vary with the degree of light.
Mars. For those who prefer depth and brilliancy of color in the garden. Deep amaranth red, changing to wine red, overlaid with a velvety sheen.
Mercury. The nicely formed, 3-inch flowers open bronze red and change to coppery bronze as they mature; the sprays when cut keep exceptionally well.

Price, 2-inch pot plants, ready in April, \$1.50 per 10; per 100, \$12.00; \$100.00 per 1000.

	Per 10	Per 100
* <i>Achillea</i> Boule de neige. Double white.....	\$1.00	\$8.00
*— <i>Filipendula</i> . Bright yellow.....	1.00	8.00
<i>Agrostemma</i> Atrosanguinea. Deep red.....	1.00	8.00
*— <i>Coronaria Alba</i> . White.....	1.00	8.00
(R) <i>Alyssum</i> Argenteum. Yellow.....	1.00	9.00
(R)— <i>Rostratum</i> . Pale yellow.....	1.00	9.00
(R)— <i>Saxatile compactum</i> . Golden.....	1.00	8.00
<i>Anchusa</i> Italica Dropmore. Blue.....	1.00	9.00
(R)— <i>Myosotidiflora</i> . Blue.....	1.50	12.00
<i>Anemone</i> Pulsatilla. Violet purple.....	1.50	12.00
— <i>Sylvestris</i> . White.....	1.50	12.00
<i>Aquilegia alpina</i> . Dark blue.....	1.00	8.00
(R)— <i>Canadensis</i> . Red and yellow.....	1.00	8.00
— <i>Chrysantha</i> . Golden yellow.....	1.00	8.00
— <i>Dobbie's Imperial Hybrids</i> . New strain.....	1.50	12.00
— <i>Mrs. Scott Elliott's Hybrids</i> . Mixed.....	1.50	12.00
— <i>Nivea grandiflora</i> . Pure white.....	1.00	8.00
— <i>Long spurred Hybrids</i> . Mixed.....	1.00	8.00
(R) <i>Arabis alpina</i> . Pure white.....	1.00	9.00
* <i>Asclepias Tuberosa</i> . Orange-scarlet.....	1.00	9.00
<i>Boltonia Asteroides</i> . White.....	1.00	8.00
— <i>Latisquama</i> . Lavender pink.....	1.00	8.00
(R) <i>Calamintha Alpina</i> . Blue.....	1.25	10.00
<i>Campanula calycanthemata</i> . Blue.....	1.00	8.00
—Pink.....	1.00	8.00
—White.....	1.00	8.00
* <i>Carnation Grenadin Pink</i>	1.00	9.00
*—Red.....	1.00	9.00
*—White.....	1.00	9.00
<i>Centaurea montana</i> . Violet blue.....	1.00	8.00
—Alba. White.....	1.00	8.00
(R) <i>Cerastium tomentosum</i> . White.....	1.00	9.00
(R) <i>Cheiranthus Allioni</i> . Fiery orange.....	1.00	9.00

HARDY CHRYSANTHEMUMS

Extra fine plants from 2¼ in. pots

<i>Adironda</i> . Bronze.	<i>Mrs. H. E. Kidder</i> . Yellow.
<i>Alice Howell</i> . Yellow.	<i>Mrs. W. E. Buckingham</i> .
<i>Buff Beauty</i> . Pale buff.	Pink; single.
<i>Champagne</i> . Ruby red.	<i>Murillo</i> . Early; pink.
<i>Comoleta</i> . Yellow.	<i>Nellie Irwin</i> . Bright yellow.
<i>Cosmos</i> . Purplish carmine.	<i>Oconto</i> . White.
<i>Dazzler</i> . Mahogany red.	<i>Ouray</i> . Scarlet, copper glow.
<i>Golden Climax</i> .	<i>Shirley Terra Cotta</i> .
<i>Golden Queen</i> . Yellow.	<i>Uvalda</i> . White.
<i>La Garonne</i> . Coral red.	<i>White Doty</i> . Pure white.
<i>Lilian Doty</i> . Light pink.	<i>Wm. Sobey</i> . Yellow.
<i>Little Dot</i> . Crimson.	<i>Yellow Doty</i> . Yellow.
<i>Mrs. Max Behr</i> . Chestnut.	<i>Yellow Normandie</i> . Yellow.

Price of above Hardy Chrysanthemums, per 10, 85c.; \$6.00 per 100; per 1000, \$55.00.

CHRYSANTHEMUM MAXIMUM

(Shasta Daisy)

	Per 10	Per 100
<i>Articum</i> . Pure white.....	\$1.00	\$8.00
<i>Coreanum</i> . Large white; golden center.....	1.00	9.00
<hr/>		
	Per 10	Per 100
* <i>Cimicifuga Racemosa</i> . Pure white.....	\$1.00	\$8.00
* <i>Coreopsis Lanceolata Grandiflora</i> . Yellow...	1.00	8.00
* <i>Delphinium Belladonna</i> . 1 year old.....	1.00	8.00
*— <i>Bellamosum</i> . 1 year old.....	1.00	8.00
*— <i>Chinensis Blue</i>	1.00	8.00
*—White.....	1.00	8.00
*— <i>Blackmore & Langdon Hybrids</i> . 1 year old	1.25	11.00
*— — — — —. 2 year old.....	1.75	15.00
* <i>Dianthus Alwoodi Jean</i> . Pure white.....	1.50	12.00
*— <i>Mary</i> . Pale rose pink.....	1.50	12.00
*— <i>Robert</i> . Old rose, maroon center.....	1.50	12.00
— <i>Her Majesty</i> . Pure white.....	1.50	12.00
* <i>Margaret Martin (New)</i> . Rich mahogany.		
Sweet scented.....	1.50	12.00
— <i>Miss Gladys Cranfield</i> . Lovely single pink;		
very fragrant.....	1.50	12.00
*— <i>Atrococcineus</i> Fl. Pl. Scarlet.....	1.00	8.00
<i>Prince Bismarck</i> . Brilliant carmine.....	1.50	12.00
* <i>Dianthus Barbatu White Beauty</i>	1.00	8.00
*—Scarlet Beauty.....	1.00	8.00

SWEET-SCENTED GRASS PINKS

	Per 10	Per 100
Excellent for Cutting		
<i>Plumarius</i> Fl. Pl. Double mixed.....	\$1.00	\$9.00
<i>Bristol Purity</i> . Pure white; fragrant.....	1.50	12.00
<i>Ipswich Crimson</i> . Deep crimson.....	1.00	9.00
<i>Scarlet Beauty</i>	1.00	9.00

	Per 10	Per 100
<i>Dictamnus Fraxinella Rubra</i> . Red.....	\$1.25	\$12.00
— <i>Fraxinella Alba</i> . White.....	1.25	12.00
<i>Dielytra (Bleeding Heart) Eximea</i> . Light pink;		
flowers throughout the season; dwarf; 15 inches	1.50	12.00
— <i>Spectabilis</i> . Heart shaped red flowers.....	2.50	20.00
<i>Digitalis Gloxineafloa Alba</i> . White.....	1.00	8.00
— <i>Rosea</i>	1.00	8.00
— <i>Purpurea</i> . Purple.....	1.00	8.00
* <i>Doronicum Excelsum</i> . Yellow.....	1.25	11.00
* <i>Echinops Ritro</i> . Metallic blue, thistle-like		
flowers.....	1.50	12.00
* <i>Eupatorium Ageratoides</i> . White.....	1.00	8.00
<i>Funkia Lanceolata</i> . Lilac.....	1.00	8.00
— <i>Undulata varieg. picta</i> . Variegated.....	1.25	10.00
*— <i>Sherbrooke (New)</i> . Circular golden yellow		
flowers.....	1.50	12.00
<i>Gentiana Andrewsii</i> . Purple.....	1.50	12.00
<i>Geum coccineum Mrs. Bradshaw</i> . Fiery red..	1.25	10.00
— <i>Lady Strathedon</i> . Golden yellow.....	1.25	10.00
— <i>Coccineum</i> Fl. Pl. Fireball. Scarlet.....	1.25	10.00
* <i>Gypsophila acutifolia</i> . Lilac rose.....	1.00	9.00
*— <i>Paniculata</i> . White.....	1.00	8.00
*—Fl. Pl. Double white; 2¼-inch.....	2.00	15.00
(R)— <i>Repens</i> . White and pink.....	1.25	10.00
* <i>Helenium Riverton Beauty</i> . Yellow.....	1.50	11.00
*— <i>Riverton Gem</i> . Old gold.....	1.50	11.00
* <i>Heuchera Brizoides</i> . Pale pink.....	1.50	11.00
*— <i>Sanguinea Splendens</i> . Coral red.....	1.50	11.00
<i>Hibiscus Crimson Eye</i> . White, crimson throat.	1.00	8.00
— <i>Moscheutos Roseus</i> . Bright pink.....	1.00	8.00
— <i>Mallow Marvels</i> . Mixed.....	1.00	8.00

HARDY ORNAMENTAL GRASSES

	Per 10	Per 100
<i>Eulalia Japonica Variegata</i> . Variegated foliage..	\$1.00	\$9.00
— <i>Zebrina (Zebra Grass)</i>	1.00	9.00
— <i>Gracillima univatata (Japan Rush)</i>	1.00	9.00
<i>Elymus glaucus (Blue Lime Grass)</i>	1.00	9.00

	Per 10	Per 100
<i>Hemerocallis Aurantiaca</i> . Bright orange.....	\$1.00	\$8.00
— <i>Kwanso</i> Fl. Pl. Double orange.....	1.25	11.00
* <i>Hollyhock, Double Yellow</i>	1.00	8.00
*—White.....	1.00	8.00
*—Maroon.....	1.00	8.00
*—Newport Pink.....	1.00	8.00
*—Red.....	1.00	8.00
*—Mixed.....	1.00	8.00
*— <i>Allegheny Mixed</i>	1.00	8.00
(R) <i>Iberis Gibraltarica</i> . Evergreen foliage....	1.25	11.00
(R)— <i>Sempervirens</i> . White.....	1.25	11.00
* <i>Lathyrus Latifolius White Pearl</i>	1.00	8.00
*—Pink Pearl.....	1.00	8.00
*—Red.....	1.00	8.00
<i>Lobelia Cardinalis</i> . Fiery red.....	1.50	12.00
* <i>Lupinus Polyphyllus White</i>	2.00	15.00
*— <i>Roseus</i>	2.00	15.00
*—Blue.....	2.00	15.00
<i>Mertensia Virginica (Blue Bell)</i> . Bluish-purple.	1.00	9.00
(R) <i>Myosotis Palustris Semperflorens</i> . Rich		
blue.....	1.00	9.00
(R) <i>Oenothera Missouriensis</i> . Yellow.....	1.50	12.00
<i>Papaver Orientale</i> . Brilliant scarlet.....	1.25	11.00
— <i>Mrs. Perry</i> . Orange apricot.....	1.25	11.00
* <i>Penstemon Barbatu Torreyi</i> . Scarlet.....	1.00	8.00
*— <i>Heterophylla</i> . Blue.....	1.00	8.00
* <i>Physalis Francheti (Chinese Lantern Plant)</i> ...	1.25	11.00
* <i>Physostegia Grandiflora Vivid</i> . Deep pink...	1.00	8.00
(R) <i>Platycodon Grandiflorum</i> . Blue.....	1.00	8.00
(R)—Alba. White.....	1.00	8.00
(R) <i>Plumbago Larpentae</i> . Deep blue.....	1.25	11.00

Varieties marked (*) are especially suited for cutting, while varieties marked (R) are indispensable for rockeries (wn)

MICHELL'S HARDY PERENNIAL PLANTS

IRIS GERMANICA (German Iris)

	Per 10	Per 100
Ambassadeur. Reddish violet standards, falls deep yellow.....	\$0.70	\$6.00
Candelabra. Light mauve, blotched with violet.....	.70	6.00
Caprice. Purple, heavily veined.....	.70	6.00
Eldorado. Fiery opalescent.....	.70	6.00
Gold Imperial. Yellow, self-colored.....	1.00	9.00
L. A. Williamson. Violet and royal purple.....	.70	6.00
Lohengrin. Rich silvery lilac.....	.70	6.00
Lord of June. Blue, marked gold.....	.70	6.00
Loreley. Marine blue, bordered yellow.....	.70	6.00
Madam Chobaut. Cream, shaded buff and pink.....	.70	6.00
Quaker Lady. Lavender, shaded yellow.....	.70	6.00
Queen Caterina. Lavender violet, orange beard.....	.70	6.00
Shekinah. Pale yellow, lemon-colored beard.....	.70	6.00
W. J. Fryer. Bright yellow, falls maroon.....	.70	6.00

IRIS KAEMPFERI (Japan Iris)

	Per 10	Per 100
Astarte. Double, dark violet.....	\$1.50	\$12.00
Gekka-No-Nomi. White; very early.....	1.50	12.00
Gold Bound. Fine double pure white.....	1.50	12.00
Hercule. Double, clear lilac.....	1.50	12.00
Koko-No-Iro. Purple and gold.....	1.50	12.00
Mahogany. Purplish mahogany red.....	2.00	18.00
Patrocle. Single, dark violet.....	1.50	12.00
Proserpine. Single, rich blue on white.....	1.50	12.00
Reine des Bulgares. Deep blue, white veins.....	1.50	12.00

MICHELL'S SELECT PAEONIES

A Select List of the Best Varieties

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name.

	Price	Per 10	Per 100
Albatre. Pure white, carmine on center petals.....	\$2.50	\$20.00	
Alexander Dumas. Brilliant pink.....	2.50	20.00	
Baroness Schroeder. White with shadings of flesh.....	2.75	22.00	
Chas. McKellipp. Rich crimson.....	2.50	20.00	
Chestine Gowdy. Silvery pink.....	2.50	20.00	
Eugene Verdier. Pale Hydrangea pink.....	2.50	20.00	
Felix Crousse. Medium bright red.....	2.50	20.00	
Germaine Bigot. Excellent pink.....	2.00	17.50	
Karl Rosenfield. Pure rich crimson.....	2.50	20.00	
La Fee. Mauve rose, collar creamy white.....	4.00	30.00	
Madam Crousse. Soft salmon pink.....	2.00	15.00	
Marie Jaquin. Cup-shaped white flowers.....	2.50	20.00	
Milton Hill. Flesh color.....	4.00	30.00	
Mons. Du Pont. Ivory white, center carmine.....	2.50	20.00	
Mons. Jules Elie. Glossy lilac pink.....	2.50	20.00	
Pres. Roosevelt. Deep, rich brilliant red.....	2.50	20.00	
Primevere. Sulphur white, deep sulphur yellow center.....	4.00	35.00	
Princess Beatrice. Large violet rose, cream white collar.....	2.50	20.00	
Sarah Bernhardt. Apple blossom pink.....	3.50	30.00	
Therese. Rich satiny pink.....	4.50	40.00	
Umbellata Rosea. Pink.....	2.50	20.00	

HARDY PHLOX (Phlox decussata)

	Per 10	Per 100
Beacon. Brilliant cherry red.....	\$1.25	\$11.00
B. Compte. Amaranth.....	1.25	11.00
Champion. Old rose; very free.....	1.25	11.00
Commander. New. Crimson red.....	1.25	11.00
Electra. Brilliant red.....	1.25	11.00
Enchantress. Salmon pink, dark eye.....	1.25	11.00
Ethel Pritchard. Mauve.....	1.25	11.00
Enchantress. Salmon pink, dark eye.....	1.25	11.00
Ethel Pritchard. Mauve.....	1.25	11.00
Firebrand. Brilliant orange scarlet.....	1.25	11.00
Jules Sandeau. Pink.....	1.25	11.00
Mia Ruys. Pure white; large heads.....	1.25	11.00
Mrs. Wm. Jenkins. Pure white.....	1.00	9.00
Miss Lingard. Pearly white.....	1.25	11.00
M. French. New. Vermilion.....	1.25	11.00
Painted Lady. Pink, red eye.....	1.25	11.00
Rheinlander. Salmon-pink with claret eye.....	1.25	11.00
R. P. Struthers. Rosy carmine, shaded orange.....	1.00	9.00
Sir Edwin Landseer. Bright crimson.....	1.00	9.00
Thor. Deep salmon pink, red eye.....	1.00	9.00
William Kesserling. Dark violet.....	1.25	11.00

PHLOX SUBULATA (Moss Pinks)

Most valuable for the rockery, the border and for carpeting.

	Per 10	Per 100
Alba. Pure white.....	\$1.00	\$9.00
Atropurpurea. French purple.....	1.50	12.00
Apple Blossom. Apple blossom pink.....	1.50	12.00
Blue Hill. Deep blue.....	1.50	12.00
Lilacina. Light lilac.....	1.00	9.00
Rosea. Rose pink.....	1.00	9.00
Vivid. Bright pink, fiery red eye.....	1.25	11.00
G. F. Wilson. Lavender.....	1.00	9.00
Divaricata Canadensis.....	1.00	9.00
Primula Denticulata. Lilac.....	\$1.50	\$12.00
—Vulgaris Elatior. Mixed.....	1.50	12.00
—Munstead Red Giant.....	1.50	12.00
—Cream.....	1.50	12.00
—Yellow.....	1.50	12.00
—Veris (Cowslip). Red shades.....	1.50	12.00
*Rudbeckia Purpurea. Purple.....	1.00	8.00
*Scabiosa Caucasica. Lavender.....	1.25	11.00
*—Caucasica Alba White.....	1.25	11.00
—Isaac House Hybrids.....	1.75	15.00
(R) Sedum Acre (Mossy Stone Crop).....	1.00	8.00
—Album. Foliage green, flowers white.....	1.00	8.00
—Kamschaticum. Orange stone crop.....	1.00	8.00
—Reflexum. Yellow; evergreen foliage.....	1.00	8.00
—Sarmentosum. Forms soft carpet; yellow.....	1.00	8.00
—Sieboldi. Pink flowers.....	1.25	11.00
—Sexangulare.....	1.00	8.00
—Spectabile. Rose.....	1.25	10.00
—Brilliant. Bright red.....	1.25	10.00
—Stahlii. Crimson foliage.....	1.00	8.00
—Tenuifolium. White.....	1.00	8.00
(R) Sempervivum Fimbriatum. Medium rosettes, tipped red.....	1.00	8.00
(R)—Globeriferum. Flattened rosettes, grayish green leaves.....	1.00	8.00
(R)—Sobiliferum. Flat growth with incurved petals; red and brown foliage.....	1.00	8.00
(R)—Tectorum. Broad rosettes, having reddish brown tips.....	1.00	8.00
*Stokesia Cyanea (Blue Cornflower Aster).....	1.25	11.00
*Statice Latifolia (Sea Lavender). Blue.....	1.25	11.00
*Thermopsis Caroliniana. Yellow.....	1.75	15.00
(R) Thymus Serpyllum Album. Pure white.....	1.25	11.00
(R)—Coccineus. Bright red.....	1.25	11.00
Tritoma Pfitzeri (Red Hot Poker).....	1.50	12.00
*Valeriana Coccinea. Old rose.....	1.00	9.00
—Alba. White.....	1.00	9.00
(R) Veronica Rupestris Nana. Prostrate; blue.....	1.25	11.00
(R)—Rupestris Rosea. Pink.....	1.25	11.00
Yucca Filamentosa. Green foliage.....	1.25	11.00
—Variegata. Variegated green and yellow.....	1.75	15.00

TROLLIUS (Globe Flower)

	Per 10	Per 100
Asiaticus Salamander. Orange.....	\$1.75	\$15.00
Europaeus. Lemon.....	1.75	15.00
Earliest of All. Light orange.....	1.75	15.00
Gold Quelle. Orange yellow.....	1.75	15.00
Ledibouri. Orange.....	1.75	15.00
Orange Prince. Orange.....	1.75	15.00
Meteor. Deep orange.....	1.75	15.00

VIOLA (Tufted Pansy)

	Per 10	Per 100
Admiration. Rosy purple.....	\$1.00	\$9.00
Arkwright Ruby. Ruby red.....	1.50	10.00
Apricot. Apricot yellow.....	1.50	10.00
Bosniaca. Reddish violet.....	1.00	9.00
Blue Perfection. Deep blue.....	1.00	9.00
G. Wermig. Beautiful rich blue.....	1.50	10.00
Jersey Gem. Pure, rich violet.....	1.00	9.00
Lord Nelson. Rich purple.....	1.00	9.00
Lutea splendens. Rich yellow.....	1.00	9.00
Rose Queen. Bright rose.....	1.00	9.00
White Perfection. White.....	1.00	9.00

VIOLET (Sweet Scented)

	Per 10	Per 100
Frey's Fragrant. Very sweet.....	1.50	12.00
Gov. Herrick. Deep purple.....	1.50	12.00
Prince of Wales. The best for florists.....	1.50	12.00

IMPORTANT—The stock offered by us is the best obtainable and will give best satisfaction to the most critical buyer. However, we cannot guarantee the success of the grower, who purchases the stock, except if the stock turns out not being true to name, and in such case, our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by express, except small shipments, which can readily go by mail.

If shipments arrive in bad condition, accept them and receipt for them accordingly and enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to the quality cannot be entertained, unless made to us within two days after receipt of goods.

HENRY F. MICHELL CO.

AGATHEA

	Per 25	Per 100
Coelestis (Blue Daisy) 2¼-inch.....	\$2.50	\$7.00

AGERATUM

Henry F. Michell (Novelty). The dwarfest growing and largest flowering in existence. Fine as a pot plant for Mother's and Memorial Days.

	Per 100	Per 1000
Rooted cuttings.....	\$1.75	\$16.00
2¼-inch pot plants.....	5.00	45.00
Beauty. Rich blue; 8 to 10 inches high.		
Rooted cuttings.....	2.00	18.00

	Per 25	Per 100	Per 1000
Cardinal Mundelein. Rooted cuttings.....	\$1.75	\$16.00	
Cardinal Mundelein. 2¼-inch.....	\$1.50	5.00	45.00
Fraseri Improved. Rooted cuttings....		1.75	16.00
Fraseri Improved. 2¼-inch.....	1.50	5.00	45.00
Wilsoni. Rooted cuttings.....		1.75	16.00
Wilsoni. 2¼-inch.....	1.50	5.00	45.00
Blue Star (Dwarf). Rooted cuttings....		1.75	16.00
Blue Star (Dwarf). 2¼-inch.....	1.50	5.00	45.00

ALTERNANTHERA

	Per 100	Per 1000
Aurea nana. Rooted cuttings.....	\$1.75	\$15.00
Rosea nana. Rooted cuttings.....	1.75	15.00
Brilliantissima. Rooted cuttings.....	1.75	15.00
2¼-inch stock of above, \$5.50 per 100; per 1000, \$50.00.		

ASPARAGUS

	Per 25	Per 100	Per 1000
Plumosus nanus. 2¼-inch pots.....	\$1.75	\$6.00	\$50.00
Plumosus nanus. 3-inch pots, extra strong.....	4.00	15.00	125.00
Sprengeri. 2¼-inch pots.....	1.75	6.00	50.00
Sprengeri. 3-inch pots.....	4.00	15.00	125.00

AZALEAS (For Growing On) 2¼-inch Stock

Delivery of these Azaleas can be made until April 15th.

	Per 100	Per 1000
Amoena Coccinea	\$11.00	\$100.00
Hexe	11.00	100.00
Hinodegeri	9.00	85.00
Hinamayo	9.00	85.00
Kurume Christmas Cheer	11.00	100.00
Kurume Coral Bells	11.00	100.00
Kurume Lavender Queen	11.00	100.00
Kurume Pink Pearl	11.00	100.00
Kurume Salmon Beauty	11.00	100.00
Ledifolia Alba	9.00	85.00
(Packing charges on Azaleas at cost.)		

BELOPERONE GUTTATA (Shrimp Plant)

An exceptionally attractive flowering plant, splendid as a pot subject.

2¼-inch, 25 for \$3.00; \$10.00 per 100.

BROWALLIA

Escosa compacta Sapphyre (New). Extremely floriferous; dark blue, white eye. 9-10 inches high. Excellent for pot culture.

	Per 25	Per 100	Per 1000
2¼-inch pots.....	\$2.00	\$7.00	\$60.00
Speciosa major. Rich blue. 2¼-inch pots.....	1.75	6.00	50.00

BEGONIAS (Ready May to July)

These indispensable Christmas Plants are grown for us by the foremost specialist. Grown from leaf-cuttings.

Marjorie Gibbs. 2¼-inch pots.....	} Prices will be established later
Lady Mac. 2¼-inch pots.....	
Melior. 2¼-inch pots.....	

BEGONIA REX

	Per 25	Per 100	Per 1000
Finest varieties mixed. 2¼-inch.....	\$4.00	\$14.00	\$125.00

MISCELLANEOUS BEGONIAS

	Per 25	Per 100	Per 1000
Christmas Cheer. 2¼-inch.....	\$1.50	\$5.00	\$45.00
Darling. Carmine rose.....	1.75	6.00	55.00
Glow. Dark red.....	1.75	6.00	55.00
Luminosa. 2¼-inch.....	1.50	5.00	45.00
Pink Chatelaine Supreme. 2¼-inch..	2.50	7.00	65.00
Primadonna. 2¼-inch.....	1.50	5.00	45.00

BUDDLEIA (Butterfly Bush)

Ile de France (New). A great improvement over the old varieties of Buddleia. The flowers are a more brilliant violet purple color. The plants grow symmetrical 3-4 ft. high. Very fragrant. 2¼-inch plants, 12 for \$2.50; \$15.00 per 100.

CARNATIONS—Rooted Cuttings

Ready for delivery January and later. Extra fine, clean, healthy stock.

	PRICE	
	Per 100	Per 1000
Aida. Salmon pink.....	\$15.00	\$125.00
Atlantis. Light pink.....	15.00	125.00
Betty Lou. Brilliant pink.....	6.50	55.00
Bonanza. Yellow variegated.....	8.00	75.00
Chief Kokomo. Yellow.....	12.00	100.00
Improved Matchless. Pink.....	8.00	70.00
Ivory. Pure white.....	5.50	45.00
Joan Marie. New white.....	10.00	80.00
Laddie. Beautiful pink.....	10.00	90.00
Light Pink Abundance	12.00	100.00
Maine Sunshine. Clear yellow.....	9.00	80.00
Mina Brenner. Salmon pink.....	8.50	75.00
My Love. Deep pink.....	8.50	75.00
Ocean Spray. Pure white.....	8.00	75.00
Opal. Purple variegated.....	12.00	100.00
Patrician. White; one of the best shippers. Large flowers.....	6.50	55.00
Pink Abundance. Pink.....	5.50	45.00
Rose Charm (New). Medium pink ward color. Good size flower; splendid stem and calyx; good bloomer.....	12.00	100.00
Scarlet Monarch	8.00	75.00
Spectrum Supreme. Improved Spectrum Red.	6.50	55.00
Uncle Dick (New). Clear shade of light pink. Bloom is extraordinarily fragrant. Good shipper and free bloomer.....	12.50	100.00
Virginia. Salmon pink.....	9.00	80.00
White Matchless	5.50	45.00
White My Love. Pure white.....	15.00	125.00
Woburn. The best crimson.....	8.50	80.00

Write for other varieties not listed.

CALENDULA

	Per 25	Per 100	Per 1000
Sensation (<i>Campfire</i>). 2¼-inch.....	\$1.75	\$6.00	\$50.00
Ball's Orange. 2¼-inch.....	1.75	6.00	50.00
Ball's Gold. 2¼-inch.....	1.75	6.00	50.00
Ball's Lemon Queen. 2¼-inch.....	1.75	6.00	50.00

COLEUS—Rooted Cuttings

	Per 100	Per 1000
American Beauty. Contrasting colors of fire red, yellow, green, purple or orange.....	\$2.00	\$15.00
American Beauty Improved. Much brighter than American Beauty.....	2.00	15.00
Beauty of Lyon. Dark grey and gold.....	2.00	15.00
Brilliancy. Bright carmine, shading off to a deep maroon, margined yellow and green.....	3.50	30.00
Beckwith's Gem. Dark maroon, bordered fiery red, edged green.....	2.00	15.00
Big Tim. Wine colored, yellow and green.....	2.00	15.00
Butterfly. Bright carmine, margined yellow and green.....	2.00	15.00
Beauty of Caroline. Green with dark maroon center.....	2.00	15.00
Defiance. Yellow and red, very showy.....	2.00	15.00
Duineria. Very dark maroon.....	2.00	15.00
Firebrand. Bright maroon, flamed vivid scarlet..	2.00	15.00
Golden Bedder. The favorite yellow.....	2.00	15.00
Lord Palmerston. Purple, fine for pots.....	2.00	15.00
Mastic. Bright carmine and gold. Finest of all...	2.00	15.00
Pink Verschaffelti.....	2.00	15.00
President Harding Improved. Curled foliage; very bright.....	2.00	15.00
Queen Victoria. Bright cardinal red, bright golden border.....	2.00	15.00
Queen Victoria Improved. Very bright; excellent bedder.....	2.00	15.00
Salvador. Soft crimson maroon, bordered green and gold.....	2.00	15.00
Salvador Improved. Much brighter than Salvador.....	2.00	15.00
Verschaffelti. The standard crimson variety...	2.00	15.00
Trailing Beauty. Very high color; similar to Salvador.....	2.00	15.00
Trailing Queen. The so-called running variety, with small foliage, yellow and pink center, bordered maroon and green.....	2.00	15.00

Not less than 100 of any variety sold

See page 15 for Cyclamen Seed

CRASSULA

We have a fine stock of these.

Rubicanda Brilliancy (*Rochea*). An entirely new pot plant with masses of poinsettia red flowers.
\$3.00 per 25. \$12.00 per 100. \$110.00 per 1000.

	Per 100	Per 1000
Arborescens. 2¼-inch.....	\$8.00	\$70.00
Rooted cuttings, extra strong.....	4.00	30.00

SPECIAL "MUM" CATALOG

We issue a Catalog of Chrysanthemums containing all of the older varieties of value as well as novelties of merit. This special "Mum" Catalog indicates the approximate flowering date of the various sorts and will be mailed free on request.

CYCLAMEN SEEDLINGS

The growing of Cyclamen is one of our specialties. The seedlings are given plenty of room to develop and are carefully packed, so that when received they are ready for 2¼-inch pots. The stock we offer is grown from our Giant show strain of seed. In separate colors. **Bright Red, Blood Red, Glory of Wandsbek, Perle of Zehlendorf, Rose of Marienthal and Salmon Scarlet.**

Price, \$5.00 per 100; per 1000, \$45.00. Not less than 100 seedlings sold, nor less than 25 of a color.

Shipments of these can be best made by special handling, parcel post. Please add 20c. per 100 for postage, plus 15c. for special handling.

CYCLAMEN PLANTS

2¼-inch pot plants ready March 1st, \$8.00 per 100; per 1000, \$75.00.

3-inch pot plants ready June and July, \$17.50 per 100

4-inch pot plants ready August and September, \$35.00 per 100.

EPIPHYLLUM TRUNCATUM

or Xmas Cactus

Splendid for Japanese Gardens or indoor Rockeries.

	Per 25	Per 100
2¼-inch pots.....	\$2.75	\$10.00

ERLANGEA TOMENTOSA

	Per 25	Per 100
2¼-inch pots.....	\$2.50	\$7.00

EUPHORBIA JACQUINIFLORA

One of the finest and most useful plants for mid-winter flowering. The lovely orange scarlet flowers are produced on long, graceful sprays, that are adapted for any decoration. 2¼-inch pot plants, per 25, \$2.50; \$8.00 per 100; per 1000, \$75.00.

FERN 2¼-inch Stock

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra fine clean stock.

	Boston	Scottii	
Dwarf Boston	Verona		
Teddy, Jr.	Whitmanni Compacta	25	100
Roosevelt		\$2.00	\$7.00
			1000
			\$60.00

Not less than 25 of any one variety sold

TABLE FERN SEEDLINGS

READY IN JUNE

Adiantum Cuneatum	Pteris Mayii
Aspidium Tsussimense	" Rivertoniana
Cyrtomium Rochfordianum	" Serrulata
(Holly Fern)	" Serrulata Cristata
Nana Compactum	" Tremula
(Like Wimsetti)	" Victoria
Pteris Adiantoides	" Wilsoni
" Alexandrae (Same as	" Wimsetti
Wimsetti)	" Wimsetti Multiceps
" Argyrea	
" Cretica Alba Albo-lineata	

Price, any of the above, \$2.00 per 100; per 1000, \$18.00.

Price, per flat containing approximately 200 plants, \$3.25.

We cannot supply less than a full flat of a variety at this price.

FUCHSIA

	Per 100	Per 1000
Black Prince. Rooted cuttings ..	\$3.50	\$30.00
" " 2¼-inch.....	5.50	50.00
Giant Pink. Rooted cuttings...	4.00	35.00
" " 2¼-inch.....	6.00	55.00
Little Beauty. Rooted cuttings ..	4.00	35.00
" " 2¼-inch.....	6.00	55.00
Pride of Orion. Rooted cuttings....	4.00	35.00
" " " 2¼-inch.....	6.00	55.00

GERANIUM

One of Our Specialties

Stock is grown for us by Specialists and is personally inspected by us, which insures flowering qualities and trueness.

TWO NEW VARIETIES OF GREAT MERIT

Michell's Sensation. One of our own introductions. Double flowers, brilliant poinsettia red; surprisingly free flowering, often producing 6 or 7 flower heads at one time.

	Per 25	Per 100	Per 1000
2 1/4-inch pot plants.....	\$2.25	\$6.50	\$60.00

Poinsettia (1936 Introduction). Flowers bright scarlet and produced well above the bright green foliage; the individual flowers resemble miniature Poinsettias.

	Per 25	Per 100
2 1/4-inch pot plants.....	\$4.50	\$15.00

The above new varieties have proven practically rain and sun proof.

NEWER AND STANDARD VARIETIES OF GERANIUMS (2 1/4-inch Stock)

We take the greatest pains to supply only the best quality of this important stock. *Our Geraniums will produce flowers.* No order will be executed for less than 25 plants of any one variety. Order early.

	2 1/4-inch stock	100	1000
Helen Michell. Compact; free-flowering. The old reliable scarlet.....	\$6.00	\$55.00	
Alphonse Ricard. Bright vermilion.....	6.00	55.00	
Beaute Poitevine (Selected strain). Light salmon.....	6.00	55.00	
Fiat.	6.50	60.00	
Mme. Buchner. Double white.....	6.00	55.00	
Irvington Beauty. Rose pink.....	6.50	60.00	
Radio. Intense scarlet.....	6.00	55.00	
S. A. Nutt. Dark red.....	6.00	55.00	

Quantities of 2000 or more will be billed at \$2.50 per 1000 less than price quoted above.

LANTANA

For Mother's Day Sales. Fine 2 1/4-inch stock.

	25	Price	100	1000
Alba Perfecta. Pure white.....	\$1.75	\$6.00	\$55.00	
Bronze (New). Prolific bloomer.....	1.75	6.00	55.00	
Comte de Biencourt. Pure pink.....	1.75	6.00	55.00	
Cragi. Dwarf red.....	1.75	6.00	55.00	
Golden Queen.	1.75	6.00	55.00	
Jacob Schultz. The best red.....	1.75	6.00	55.00	
La Pleur d'Or. Golden yellow.....	1.75	6.00	55.00	
M. Schmidt. Red, orange and yellow... ..	1.75	6.00	55.00	
Radiation. Semi-dwarf; brilliant red, center orange yellow.....	1.75	6.00	55.00	
Southern. Dwarf yellow and pink.....	1.75	6.00	55.00	
Tethys. A dwarf variety; lemon-yellow.....	1.75	6.00	55.00	
Weeping Lantana. The plants have a graceful drooping habit, grow very rapidly and bloom continually Summer and Winter, producing large clusters of the most delicate lilac and rose pink... ..	1.75	6.00	55.00	

LOBELIA, KATHLEEN MALLARD

Double Blue

	Per 100	Per 1000
Rooted cuttings.....	\$3.50	\$32.00
2 1/4-inch pots.....	7.50	70.00

MICHELL'S HYDRANGEAS

The stock offered below is produced by the foremost specialists.

Lot No. 1

Chataurd. Pink; easy forcer.
Deutschland. Salmon pink.
E. G. Hill. Clear pink; early forcer.
E. Mouilliere. White.
Gertrude Glahn. Dark rose.
Goliath. A real giant.
Helge. Soft red.
Lorelei. Carmine red.
M. Baardse. Salmon red.
M. Foch. Early deep carmine.
Niedersachsen. Excellent for bluing.
Otaksa. The old reliable.
Parsifal. Red, fringed petals.
Rheingold. Brilliant pink.
Rubis. Dark rose.
Splendens. Glossy clear red.
Trophee. Early red.

Price of the above Lot No. 1:

Rooted cuttings, per 100.....	\$5.00
2-inch pots, per 100.....	8.00
3-inch pots, per 100.....	12.00

Lot No. 2

Ami Pasquaar. Best red.
Fruehlingserwachen. Early carmine red.
Louis Savage. Excellent dark pink.
Mein Liebling. Early dark pink.
Nixe. Dark blood red.
Rochambeau. Beautiful pink.
Vulcan. Strong deep pink.
Willkommen. Brilliant pink, early.

Price of the above Lot No. 2:

Rooted cuttings, per 100.....	\$8.00
2-inch pots, per 100.....	12.00
3-inch pots, per 100.....	18.00

GERBERA JAMESONI (Transvaal Daisy)

We offer these in extra strong 2-year divisions; wonderful assortment of colors.

Price: \$4.50 per 12; per 25, \$8.00; \$27.50 per 100.

IVY, GERMAN OR PARLOR

	Per 100	Per 1000
Rooted cuttings.....	\$2.00	\$18.00
2 1/4-inch pots.....	4.50	40.00

IVY—English

	Per 100	Per 1000
Rooted Cuttings; strong, well rooted.	\$1.75	\$15.00
2 1/4-inch.....	5.00	45.00
Variegated English Ivy. Rooted cuttings.....	4.00	35.00
Variegated English Ivy. 2 1/4-inch.....	8.00	70.00
Miniature Leaf Ivy. Rooted cuttings.....	2.25	20.00
Miniature Leaf Ivy. 2-inch.....	7.00	65.00

MARANTHA LEUCONEURA MASANGEANA (Spotted Leaf)

A beautiful variegated foliage plant. Rich deep green oval-shaped leaves, with regular spots of chocolate maroon. This is a very pretty decorative house plant, growing to a height of about 6 to 8 inches and bearing small white flowers.

Per 25, \$3.50; \$12.00 per 100.

PANDANUS VEITCHII

We have an excellent stock of heavy, well-colored plants.

	Each
4-inch plants.....	\$0.60
6-inch plants.....	1.25

PELARGONIUMS (2 1/4-inch Pots)

No orders filled for less than 25 plants of any variety.

	Per 25	Per 100	Per 1000
Edith North. Rose pink, shaded deeper in upper petals, blotched dark brown.....	\$2.75	\$9.00	\$80.00
Diener's Giant. Light salmon pink with dark brown blotches; very large flowers	2.75	9.00	80.00
Gardener's Joy. Apple blossom, upper petals brown.....	2.75	9.00	80.00
German Glory. Cattleya blue; crimson spots.....	2.75	9.00	80.00
Mrs. Loyal. The pansy Pelargonium....	2.75	9.00	80.00
Easter Greeting. Bright red, black blotch	2.75	9.00	80.00
Lavender Queen	2.75	9.00	80.00
Lucy Becker. Rosy pink.....	2.75	9.00	80.00
Swabian Maid. Brilliant salmon.....	2.75	9.00	80.00
Wurtembergia. Deep red.....	2.75	9.00	80.00
Wolfgang von Goethe. Red, violet spots	2.75	9.00	80.00
Prince Bismarck. Lavender, black blotches.....	2.75	9.00	80.00
Pride of Quedlinburg. Salmon pink....	2.75	9.00	80.00
Springtime (New). Beautiful white and pink ruffled.....	2.75	9.00	80.00
The Princess. One of the best new introductions. Lavender pink.....	2.75	9.00	80.00
Orchid Edith North (New). Foliage same as its parent and flowers same size and shape. Dark blotches on two upper petals. Splendid bloomer.....	3.50	12.00	110.00

PELARGONIUMS (Rooted Cuttings)

	Per 100	Per 1000
Price of all varieties listed above except Orchid		
Edith North.....	\$7.00	\$65.00
Orchid Edith North.....	10.00	90.00

PEPEROMIA (2 1/4-inch)

	Per 25	Per 100	Per 1000
Silver Striped	\$3.00	\$11.00	\$100.00
Obtusifolia	2.50	9.00	80.00

PETUNIA (Rooted Cuttings)

Double Fringed Mixed	2.75	25.00
Double Fringed White	2.75	25.00

PHILODENDRON

	Per 25	Per 100	Per 1000
Cordatum. 2 1/4-inch.....	\$2.50	\$8.50	\$75.00

POTHOS AUREA

Excellent foliage plants for baskets and boxes. Foliage is golden mottled green. 2 1/4-inch pots, per 25, \$3.50; \$12.00 per 100.

PLANTS FOR MINIATURE GARDENS

2 1/4-inch pots in the finest assortments, consisting of Crassula, Echeverias, Kalanchoes, Brynesia, Sedums, etc.
Collections of the better varieties, \$10.00 per 100 (10 varieties, 10 each).
Rooted Cuttings of the above, \$6.00 per 100 (10 varieties, 10 each).

PLANT SPECIALTIES

Calceolarias, Cinerarias, Primulas, etc., in the better varieties. Supplied in season. Let us quote on your requirements.

POINSETTIA STOCK PLANTS

Delivery in April F. O. B. Phila., New York, Pittsburgh, Chicago.

	Per 25	Per 100
Mrs. Paul Ecke and White.		
Light grade.....	\$4.50	\$15.00
Medium grade.....	7.00	25.00
Heavy grade.....	10.00	35.00
Extra heavy grade.....	14.00	50.00

Oak Leaf, Henrietta Ecke (Double), Holly-wood, Pink, St. Louis, True Red

Light grade.....	4.50	15.00
Medium grade.....	7.00	25.00
Heavy grade.....	10.00	35.00
Extra heavy grade.....	12.50	45.00

Oversized Oak Leaf..... 14.00 50.00

Barbara Ecke (New)

Light.....	4.50	15.00
Medium.....	8.50	30.00
Heavy.....	12.50	45.00
Extra heavy grade.....	16.00	60.00

SPECIAL NOTE

Freight will be prepaid to Phila., Chicago, Pittsburgh or New York on all orders of Poinsettia stock plants placed before March 1st, 1936, after which time the above prices are F. O. B. grower, California.

SAINTPAULIA IONANTHA
(African Violet)

We offer fine strong 2 1/4-inch pots of this desirable variety.
Price. Per 25 plants, \$4.50; \$15.00 per 100.

SANSEVIERIA ZEYLANICA (Rosette Type)

	Per 100	Per 1000
2 1/4-inch plants.....	\$8.50	\$75.00

SAXIFRAGA SARMENTOSA (Aaron's Beard)

This old favorite is admirable for growing as a pot plant which allows the numerous runners to hang down giving a very pretty effect. 2 1/4-inch per 25, \$2.50; per 100, \$7.00.

STEVIA

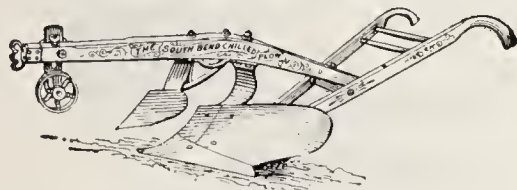
	Per 25	Per 100	Per 1000
True Half Dwarf. 2 1/4-inch.....	\$1.75	\$6.00	\$50.00
True Half Dwarf. Rooted cuttings.....		2.00	17.50

VERBENA ROOTED CUTTINGS

	Per 100	Per 1000
Cerise Beauty of Oxford	\$2.25	\$18.00
Gigantea Alba. White.....	2.25	18.00
Grandiflora Royal. Rich deep blue, creamy yellow eye.....	2.25	18.00
Helen Wilmot (Improved). Salmon.....	2.25	18.00
Lavender Oxford	2.25	18.00
Mayflower. Light pink. (True stock.).....	2.25	18.00
Pink Beauty of Oxford	2.25	18.00
Purple Prince. Solid deep purple.....	2.25	18.00
Scarlet King (New)	2.25	18.00
Scarlet Oxford	2.25	18.00
Schlosser's Pride. Dark red.....	2.25	18.00

VINCA VARIEGATA

	Per 25	Per 100	Per 1000
Rooted Cuttings	\$2.00	\$15.00	
2 1/4-in. pots.....	\$1.75	6.00	50.00
3-in. pots.....	3.00	10.00	90.00



SOUTH BEND PLOWS

This plow has been one of the favorites in the section of Philadelphia for many years. It is neatly and substantially made and gives splendid satisfaction.

No. 1B. For one horse; wood beam...\$10.50

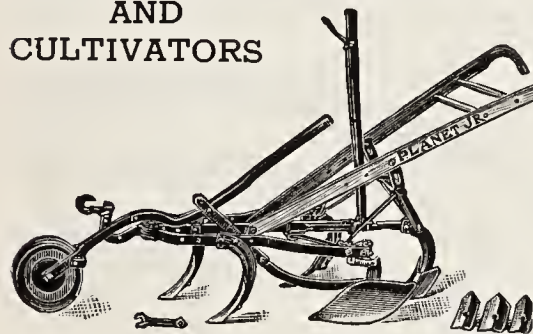
No. 2F. For one heavy horse or two light horses; wood beam... 13.25

No. 3F. Two-horse; wood beam... 17.00

The prices above are for plain plows with clevis only. Jointers and wheels can be supplied for No. 3 at the following additional cost: wheel only, \$1.75; jointer only, \$3.50. Nos. 1 and 2 are too light for jointer and wheel.

Shares for S. B. Plows. No. 1, 50c. each; No. 2, 55c. each; No. 3, 65c. each.

PLANET JR. HORSE HOES AND CULTIVATORS



No. 8 Planet Jr. Horse Hoe

Planet Jr. Implements are in great demand by the market garden industry everywhere. While we list here only a few popular styles, we are prepared to furnish the complete line, also riding cultivators.

No. 8. Horse Hoe and Cultivator...\$14.70

No. 90. 12-tooth Harrow, with Wheel and Pulverizer... 15.50

No. 90B. Without pulverizer... 12.75

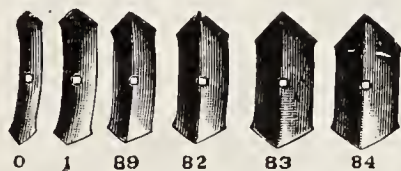
No. 90D. Without pulverizer and wheel... 10.00

No. 101. Cultivator with wheel... 9.90

No. 101D. Without wheel... 8.30

No. 83. 7-tooth Cultivator with wheel... 12.75

No. 83D. Without wheel... 11.00



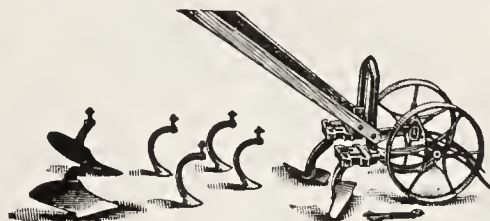
HORSE CULTIVATOR TEETH (All 8 Inches Long)

Width	Each
1 1/4 inch.....	\$0.17
1 3/4 inch.....	.18
2 1/4 inch.....	.19
3 inch.....	.21
4 inch.....	.27

Bolts for Teeth, 4c. each; per doz., 40c.

PLANET JR. "STAR" PULVERIZER

A dandy implement for destroying weeds, pulverizing the soil, etc.; width of cut 7 1/2 inches. Price, \$2.85 each.



PLANET JR. WHEEL HOES

No. 12. Double wheel (see cut)...\$10.25

No. 13. Double wheel..... 7.60

No. 11. Double wheel..... 13.00

No. 16. Single wheel..... 8.50

No. 17. Single wheel..... 7.35

No. 17 1/2. Single wheel..... 6.40

No. 18. Single wheel..... 5.50

No. 119. Plow and Cultivator Combined..... 3.75

PLANET JR. WHEEL HOE PARTS

Side Hoes, per pair, 4 1/2-inch, \$1.20;

6-inch, \$1.30; 7 1/2-inch.....\$1.50

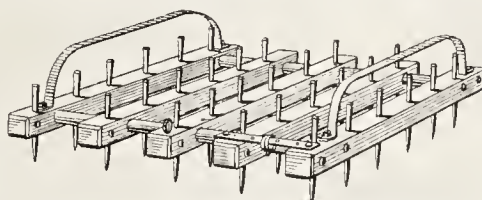
Side Plows, per pair..... 1.40

Cultivator Teeth, each..... .35

Peat Land Hoes, per pair..... 1.75

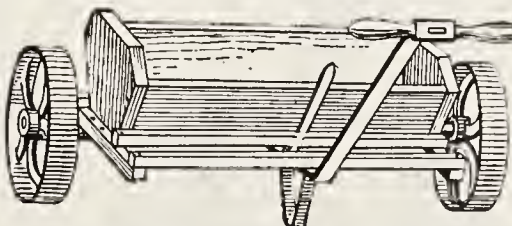
GEM SINGLE WHEEL HOE

One of the most popular garden tools, being low in price and complete in detail; suited for most any work in a garden. It weeds, hoes, hills and harrows. Price, \$7.50.



GARDENER'S SPIKE TOOTH HARROW

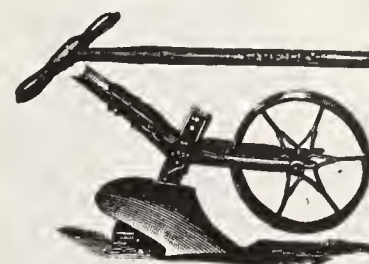
Though old-fashioned in appearance and construction, this harrow is still preferred by many; fitted with runners, upon which it may be turned to take it from place to place. 24 teeth.....\$11.75 32 teeth.....\$12.75



STEVENS' FERTILIZER DISTRIBUTOR

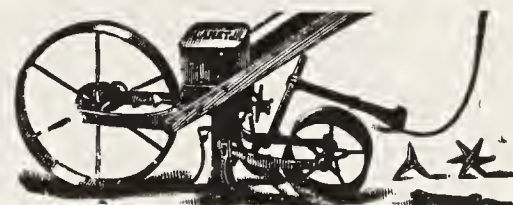
Hand Machine. For distributing bone meal, wood ashes and other commercial fertilizers on field, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about 1 3/4 bushels. Covering area, 3 feet wide. Price, \$22.50.

Horse Machine. This style is suitable for use on large lawns, fields and golf grounds. It has a device for regulating the quantity to be sown. It is furnished equipped for either one or two horses as may be desired. 5 foot, 10-inch spreading area.....\$65.00 8 foot, 3-inch spreading area..... 70.00



FIRE-FLY GARDEN PLOW

Exceedingly useful to every owner of a garden. It throws furrows various widths; very desirable for plowing up gardens for new crops, after general plowing in Spring. Price, \$4.00.



SEED DRILLS—Planet Jr.

No. 4D. Plain.....\$13.50

No. 4. Combined..... 16.75

No. 3. Plain only..... 16.50

No. 25. Combined..... 21.00

No. 300. Plain only..... 18.75

VIGORO SPREADER

For the application of fertilizers in flower beds and vegetable gardens before seeds are sown or plants set out, also to sow grass seeds, top dress lawns, etc.

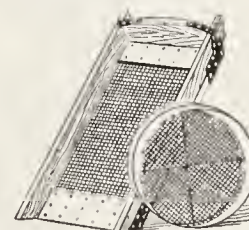


New Model. 14-in. spreading area; capacity, 13 lbs., \$2.60.

Junior. 16-in. spreading area; capacity, 30 lbs., \$5.50.

Standard. 24-in. spreading area; capacity, 65 lbs., \$10.25.

Special. 36-in. spreading area; capacity, 125 lbs., \$17.00.



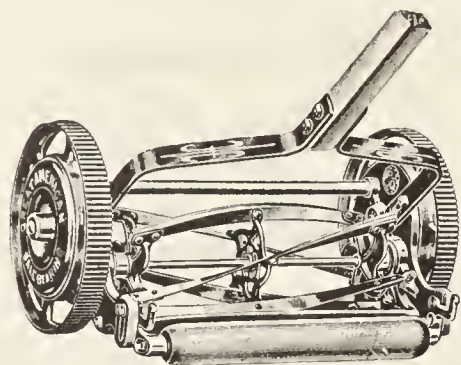
SIEVES

(Any Size Mesh) Made extra well.

	Each	By P.P. Each
18-inch Steel (Heavy).....	\$1.50	\$1.65
18-inch Galvanized wire.....	1.50	1.65

LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. Price, \$16.00.



Great American Ball Bearing Mower

GREAT AMERICAN HIGH WHEEL BALL BEARING

5 blade cylinder
15 inch.....\$14.25 | 19 inch.....\$18.05
17 inch..... 16.15 | 21 inch..... 19.95

CONTINENTAL LAWN MOWERS

High wheel, 10½ inch diameter.
15 inch.....\$19.00 | 17 inch.....\$20.90

PENNA. JR. BALL BEARING

8 inch or low wheel; 5 blade cylinder,
5½ inch diameter.
12 inch.....\$13.75 | 16 inch.....\$17.60
14 inch..... 15.65 | 18 inch..... 19.95
10 inch or high wheel; 5 blade cylinder,
6 inch diameter.
15 inch.....\$19.00 | 19 inch.....\$23.75
17 inch..... 20.90 | 21 inch..... 26.60
We can also supply the Penna. Standard
high wheel in same sizes and prices as above.

SUBURBAN BALL BEARING

Pneumatic tires.
10 inch wheels; 5 blade cylinder.
14 inch.....\$11.50 | 16 inch.....\$12.50

MOKLEEN CHIEF BALL BEARING

10 inch wheels; 4 blade cylinder.
16 inch.....\$12.00 | 18 inch.....\$13.00

PENNA. PUTTING GREENS Super Roller Mower Type

18 inch.....\$45.60

SUPER GREAT AMERICAN BALL BEARING

High wheel; 5 blade cylinder.
15 inch.....\$16.15 | 19 inch.....\$19.95
17 inch..... 18.05 | 21 inch..... 21.85

PENNALITE BALL BEARING

10 inch wheel; 5 blade cylinder.
17 inch.....\$16.60

ORCHID BALL BEARING

10 inch wheel.
17 inch, 5 blade cylinder.....\$10.90
17 inch, 7 blade cylinder..... 15.20

DELTA BALL BEARING

8 inch wheel; 5 blade cylinder.
13 inch.....\$8.00 | 15 inch.....\$8.50
17 inch.....\$9.25

INVADER BALL BEARING

10 inch wheels; 4 blade cylinder.
16 inch.....\$6.25

INTERSTATE BALL BEARING

10 inch wheel; 5 blade cylinder.
14 inch.....\$7.75 | 16 inch.....\$8.25
18 inch.....\$8.75

LAWN TRIMMERS

For cutting around walks, drives, flower
beds and borders.

Penna. Combined trimmer and edger..\$8.50

Penna. Undercut style; ball-bearing..10.00

Coldwell..... 8.00

SIMPLICITY GRASS CATCHER

Made of sheet iron bottom and canvas
sides; will fit any make of mower.

No. G, 10-, 12- to 16-inch size, \$1.00 each.

No. G, 12-, 18- to 22-inch size, \$1.25 each.

MOTOR MOWERS

Coldwell, Twin 30—30 inch cut...\$385.00

Grass Box..... 19.00

Coldwell, L Twin, 25 inch cut.... 335.00

Grass Box..... 17.00

Coldwell, L Twin, with gang units,
60 inch cut..... 410.00

Coldwell, L Junior, 25 inch cut.... 250.00

Grass Box..... 17.00

Coldwell Cub—21 inch cut..... 195.00

Grass Box..... 12.00

Country Gentleman, 21 inch cut. 150.00

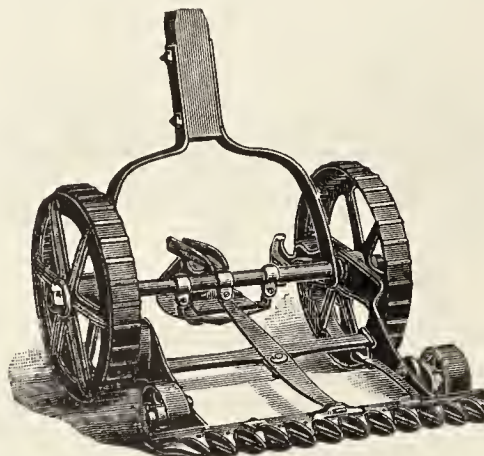
(F. o. b. Phila., Pa.)



English Sickle

SICKLES OR GRASS HOOKS

	Each	Doz.
English Rivet Back, No. 2....	\$0.90	\$10.50
English Rivet Back, No. 3....	.90	10.50
English Solid Back, No. 2....	.65	7.00
Little Giant, American.....	.60	6.50
Dutch or German, No. 2....	.65	7.00



Clipper Lawn Mower

CLIPPER LAWN MOWER

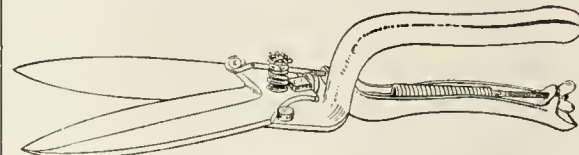
15 inch.....\$12.50 | 18 inch.....\$14.00

LAWN MOWER OIL (Best Quality)

25c. per pint; quart, 35c.; gallon, \$1.00.



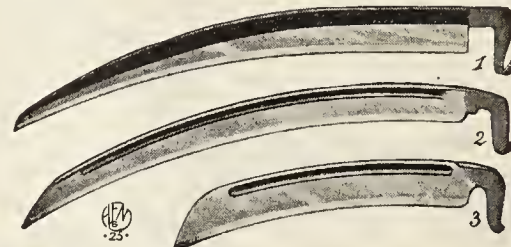
No.	GRASS SHEARS	Each
235—6 in. American.....		\$0.45
012—6 in. American.....		1.20
114—7 in. English, trowel shank handle.....		2.35
113—7 in. English, straight handle..		1.90
0267—5½ in. American.....		.75
0267—7 in. American.....		1.10
90—Michell's. Built like hair cutters		.70



Level Cut Grass Shear

LEVEL CUT GRASS SHEAR

No. 1907. Specially designed to cut grass;
works easy with an up and down motion;
keeps your hands out of the dirt. Price,
\$1.15.



Key to illustrations: No. 1, English; No. 2, American; No. 3, Little Giant Brush.

SCYTHES

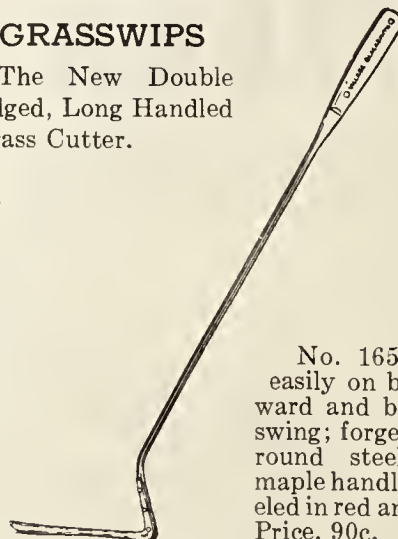
English, 32 inch, rivet back.....	\$2.50
English, 34 inch, rivet back.....	2.75
English, 36 inch, rivet back.....	3.00
American, Little Giant, 32 inch.....	1.75
American, Little Giant, 34 inch.....	1.75
American, Little Giant, 36 inch.....	1.75
Brush or Briar, Little Giant.....	1.90
Snathes for Scythes.....	1.60

SHARPENING STONES

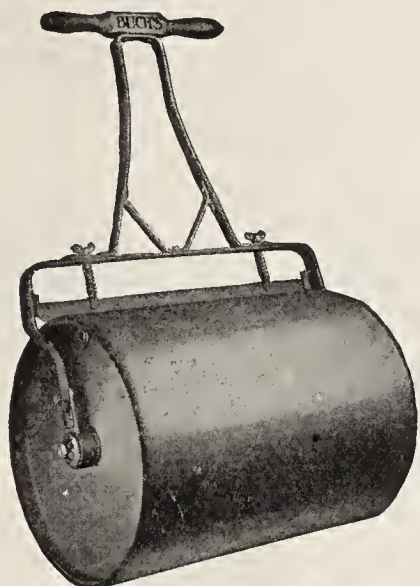
	Each	Doz.
Sir Pike (Talacre Style).....	\$0.25	\$2.75
Talacre Stone (Imported).....	.45	5.25
Darby Creek.....	.20	2.25
Carborundum.....	.25	2.75
Carborundum File.....	.80	
Carborundum Rifle.....	.20	

GRASSWIPS

The New Double
Edged, Long Handled
Grass Cutter.



No. 165.. Cuts
easily on both for-
ward and backward
swing; forged blade;
round steel shaft;
maple handle; enam-
eled in red and green.
Price, 90c.



KEYSTONE WATER BALLAST ROLLERS

Fill with water which will weigh it up to any number of pounds desired, as shown below. Equipped with a device for keeping handles stationary.

No.	Sections	Diam. In.	Length In.	Weight Empty	Weight filled with Water	Price
601	1	14	24	60	250	\$12.50
602	1	18	24	85	330	13.50
603	1	24	24	100	440	16.50
604	1	24	32	135	590	17.50

Prices on Iron Horse Rollers on application.

PUTTING GREENS ROLLER

Cast steel, 4 ft. long, 10-inch diameter, 4 sections, weight, 160 lbs. Price, \$23.00.

KEYSTONE HAND LAWN ROLLERS

Drums are equipped with five spokes; the face is ground smooth and carefully finished. The steel roller bearings are mechanically constructed, making the roller operate so easily a child can handle it. The handle is made of steel and hard wood; it is equipped with a balance weight, so that it is always in an upright position.

No.	Diam. In.	Length or Width In.	No. of Sects.	Weight Lbs.	Price
501	15	15	2	175	\$16.50
502	15	22	3	250	19.00
504	20	20	2	250	21.00
507	20	24	2	300	25.00
508	20	30	3	350	29.00
509	24	20	2	400	34.00
511	24	24	3	450	36.00
512	24	30	3	500	41.00
514	28	24	3	500	41.00

MICHELL'S SPIKE TOOTH ROLLERS

Easily manipulated by one man; rolls of steel and filled closely with spikes of proper length for perforation. Two sections, 9 inches in diameter; width, 18 inches; weight, 70 lbs. Price, \$25.00.



See price in opposite column

WHEELBARROWS Michell's Greenhouse

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 inches in front, 17 inches in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel, nicely painted and striped. Price, \$9.00.



Greenhouse Wheelbarrow

Great American	1	2 3/4	30	12	25	\$8.50
Great American	2	2 3/4	28	12	24	7.50
Great American	3	2 3/4	26	12	22	7.00
Great American (Boys')	4	1 3/4	22	9	18	5.50
Canal. Side dump (bolted)						4.50

COMPOUND EXTENSION LADDERS

These are made in the best manner possible; are complete, being equipped with the necessary rope and pulleys.

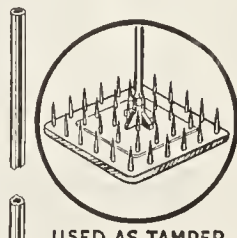
	Per ft.		Per ft.
20 ft.	\$0.55	30 ft.	\$0.55
22 ft. ....	.55	32 ft. ....	.55
24 ft. ....	.55	36 ft. ....	.60
26 ft. ....	.55	38 ft. ....	.60
28 ft. ....	.55	40 ft. ....	.60

SINGLE PLANK LADDERS

Made of good, hard wood, free from faulty knots and with perfect rounds.

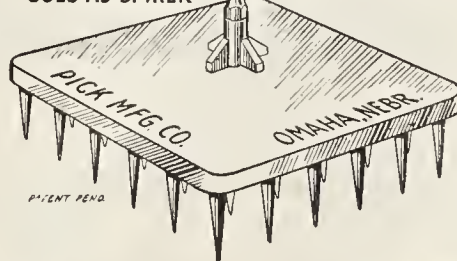
10 ft.	\$4.50	16 ft.	\$7.20
12 ft.	5.40	18 ft.	8.10
14 ft.	6.30	20 ft.	9.00
22 ft.			\$9.90

AN INDESTRUCTIBLE
ALL METAL TOOL
MADE OF QUALITY
MATERIALS.
WEIGHT 11 1/2 POUNDS
OVERALL LENGTH 4
FT. PLATE 9 INCHES
SQUARE. SPIKES 1 3/4
INCHES LONG.



USED AS TAMPER

USED AS SPIKER



"THE LAWN MAKERS' FRIEND"

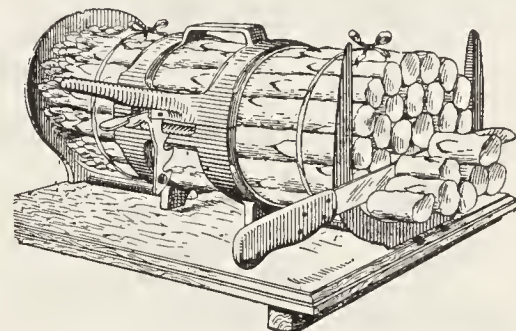
Price, \$3.25 each

CHAMPION SOD CUTTER

The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine; you can cut as much in one hour as two men all day. Price, \$48.00.

See illustration in left hand column

Extra Knives for Sod Cutters.....\$12.00



ASPARAGUS BUNCHERS

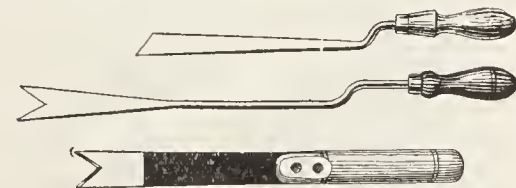
Even where one has a limited amount of asparagus to market it pays to use a buncher. It is quickly tied and looks uniform.

Buncher, with Knife Guard, \$3.50 (by parcel post, \$3.70).

ASPARAGUS TAPE

Red, in 1000-yard spools, \$3.00 (by P. P., \$3.15).

Green, in 1000-yard spools, \$2.75 (by P. P., \$2.90).



ASPARAGUS KNIVES

No.	Price	By P.P.
No. 2501. (Top illus.)	\$0.40	\$0.50
No. 2500. (Center illus.) .....	.40	.50
No. 2311. (Lower illus.) .....	.35	.45



Single

GARDEN REELS

Small, Single, \$1.40 (by P. P., \$1.50).

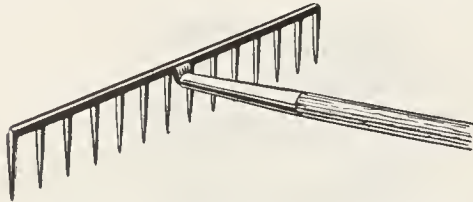
Medium, Single, \$1.90 (by P. P., \$2.10).

GARDEN LINE

Best quality white cotton braided.

100-ft. hanks, 90c. (by parcel post, \$1.00).

Plow Line Cotton, 45-foot hanks, 50c. (by parcel post, 60c.).

**STEEL GARDEN RAKES**

Made of the best cast steel.

No.	No.
12—12 tooth...\$0.85	16—16 tooth...\$0.95
14—14 tooth... .90	18—18 tooth... 1.00
Michell's Excelsior. 16 tooth.....	.70

STEEL GRAVEL RAKES

These rakes are used for road-making and for paths. Have very short teeth.

G14—14 tooth..\$1.15	G16—16 tooth..\$1.25
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STEEL BOW RAKES

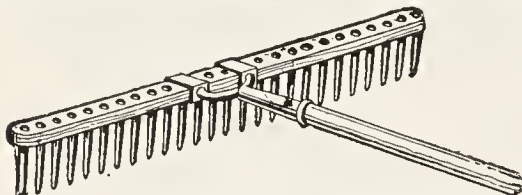
The teeth are slightly bent.

B12—12 tooth..\$1.00	B14—14 tooth..\$1.05
No. B16—16 tooth...\$1.15	

WIRE LAWN OR GRASS RAKES

Made of heavy tinned steel wire.

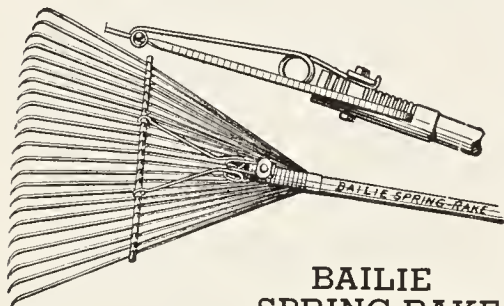
124R—24 tooth..\$0.80	36LR—36 tooth\$1.40
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**OLE OLSEN LAWN RAKE**

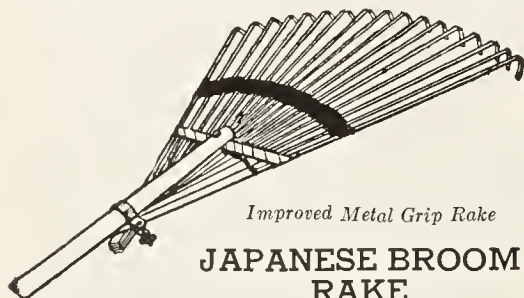
Made of the best hard wood; well braced; 26 tooth, hickory wood. Price, 90c.

WOODEN RAKES

Ames, 37X, 28 tooth, steel bows.....	\$1.10
Ames, 14 tooth, wood bow; for hay....	.70
Wire Braced. 20 tooth, lawn.....	.60
Automatic. 26 tooth, wood.....	1.40

**BAILIE SPRING RAKE**

Ideal for lawn or driveway; made from spring wire. 24 tooth.....\$1.65

**JAPANESE BROOM RAKE**

Made of split bamboo; cleans the lawn or grass plot completely.

18-inch, with bamboo handle.....	\$0.30
18-inch, with hardwood handle.....	.65
24-inch, with hardwood handle.....	.90
30-inch, with hardwood handle.....	1.40

STEEL BRUME RAKE

Spring steel teeth. Price, 90c. each.

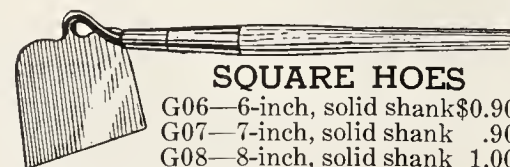
MARKING RAKE

These are for marking out garden rows; adjustable brass teeth which are set for any width row desired up to 4½ feet. Price, \$6.00. (Extra teeth, 65c. each.)

**HALF MOON HOES**

Best steel solid sockets, which will not pull out.

HM4—4-inch...\$0.90	HM6—6-inch...\$0.95
HM7—7-inch...\$1.00	

**SQUARE HOES**

G06—6-inch, solid shank	\$0.90
G07—7-inch, solid shank	.90
G08—8-inch, solid shank	1.00
No. 10—10-inch for celery.....	1.50
Michell's Special 7-inch, solid shank...	.50

WARREN HOES (Heart Shaped)

W7—7-inch.....	\$1.10
W7½—7½-inch.....	1.40

BABY WARREN HOE

No. BW4½. Short handle.....	\$0.50
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TWO-PRONG ONION HOE

No. 2P.....	\$0.50
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Fox Shovel

SHOVELS

We handle only the very best makes of steel shovels. Every one guaranteed.

Short Handle	Each
Fox, round point.....	\$1.50
Fox, square point.....	1.50
Conneaut, round point.....	1.60
Conneaut, square point.....	1.60
Empire, round point.....	1.15
Empire, square point.....	1.15
Long Handle	
Fox, round point.....	\$1.50
Fox, square point.....	1.50
Conneaut, round point.....	1.60
Conneaut, square point.....	1.60
Empire, round point.....	1.15
Empire, square point.....	1.15

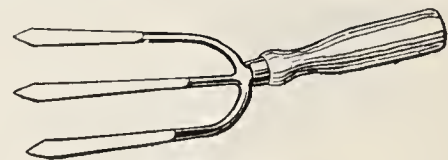
**STEEL SPADES**

Fox, short handle.....	\$1.50
Fox. Ladies' polished.....	1.50
Conneaut, short handle.....	1.60
Nursery. Conneaut's Special.....	3.25
Empire, short handle.....	1.15
Boys' (Pfeiffer's).....	1.40

**SPADING FORKS**

Strapped shanks; short or D-wood handle. Made of best quality steel.

No. 04HW. Men's 4-tine.....	\$1.60
No. 05HW. Men's 5-tine.....	1.95
No. B4D. Boys' or Ladies' 4-tine....	.85
No. ED4. English, 4-tine.....	2.50
No. POL4. Michell's Special, 4-tine...	.95

**WEEDERS**

Eureka Weeding Fork (see cut above).

Short handle, 45c. each (by parcel post, 55c.); doz., \$4.75; long handle, 70c. each.

Eureka Weeder. Short handle, 45c. each (by parcel post, 55c.); doz., \$4.75; long handle, 65c. each.

Magic Weeder. Small, No. A, 18c. each (by parcel post, 25c.); per doz., \$2.00.

No. B, medium, 20c. each; doz., \$2.25.

No. F, medium, 65c. each.

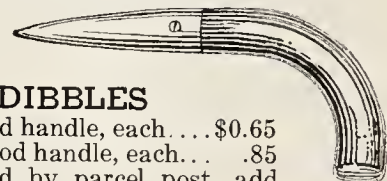
No. H, large, \$1.10 each.

Excelsior Weeder. 15c. each (by parcel post, 25c.); doz., \$1.50.

Excelsior Weeding Fork. 10c. each (by parcel post, 15c.); doz., \$1.10.

No. 3 W Steel Weeder. 45c. each (by parcel post, 55c.).

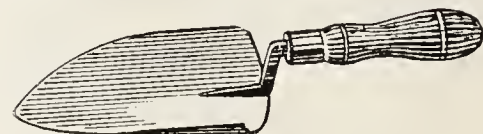
Hazeltine Weeder. 25c. each (by parcel post, 35c.); doz., \$2.75.

**DIBBLES**

Iron. Wood handle, each...\$0.65

Brass. Wood handle, each... .85

If wanted by parcel post, add 10c. each for postage.

**JOHNSON TROWEL, No. 211**

These are made of one-piece steel blade and shank; equal to the imported trowels. 5-inch.....\$0.60 | 6-inch.....\$0.65 | 7-inch.....\$0.70

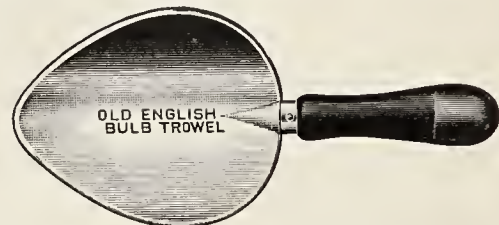
No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz., \$8.75.

CLEVES ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, etc.

5-inch, 15c. | 6-inch, 20c. | 7-inch, 25c.

**ENGLISH BULB TROWEL**

Heart-shaped blade, 4¾ inches wide, for planting out bulbs, etc. Price, 90c.

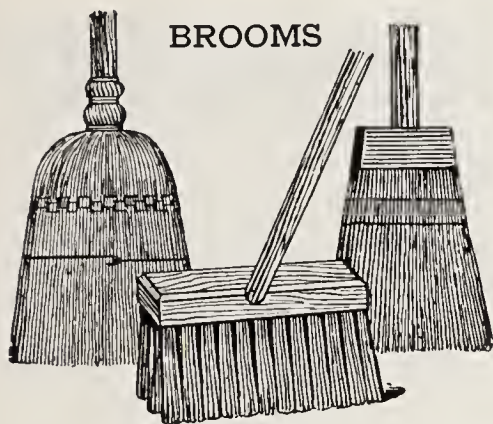
TRANSPLANTING TROWEL

No. 217A. Steel shank and blade, 65c. each.

NEVERBREAK TROWEL

No. 700. 5-in. heavy steel. Each, 12c.; \$1.25 per doz.; per gross, \$11.00.

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



BROOMS

Plain Corn Rattan Push Jap. Fibre

	Each
No. 230. Japanese Fibre.....	\$0.90
No. 8. Corn and Rattan mixed.....	.85
Golf Greens (<i>Birch</i>) (Doz., \$2.75)....	.25
No. 7. Plain Corn, extra quality.....	.90

ROAD BRUSHES (With Handles)

No. 271. Rattan Push, 14-in.....	\$0.90
No. 1414. Bass or Cocoa Push, 14-in..	.90

TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened.

No. 3, short handle, 60c. (by P. P., 70c.).	
No. 5, 2-foot handle, \$1.25.	

SOIL PULVERIZER

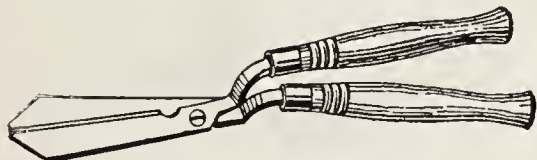
The machines are equipped with a hopper and a roller 6 inches in diameter, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

No.	Length	Width	Height	Price
1	25 in.	20 in.	40 in.	\$30.00

Power Soil Shredder and Pulverizer.
Complete with gasoline motor.
Price, \$115.00, f.o.b. factory.

HELLIGE SOIL TESTER

This is especially intended for use by farmers, gardeners and flower growers, for the correct determination of the soil reaction and will be found very useful as a range finder in the laboratory and handy to carry in the pocket on excursions or field trips; a special solution "Hellige Soil Indicator" is supplied with the outfit and covers the very acid to strongly alkaline range. Price, \$3.00; with Hellige Soil Handbook, \$3.75.



HEDGE SHEARS

No.	Disston	English
300 6-inch.....	\$1.50	
30 8-inch.....	2.25	\$3.25
30 9-inch.....	2.50	3.50
30 10-inch.....	2.75	4.00
101A 12-inch.....		5.00

Lock Bolts, Nuts and Washers for hedge shears, 25c. each.



WISS HEDGE SHEARS

Blades of high carbon steel; handles, drop forged steel, with wood grip handles.

6 1/2-inch.....	\$2.00
7 1/2-inch.....	2.25
8 -inch.....	2.50
9 -inch.....	3.00
10 -inch.....	3.25



CLYDE HEDGE SHEARS

No. 5430. Drop forged solid tool steel blades, notched, full polished; handles made of ash, 12 in. long; blades, 9 in. Price, \$1.90.

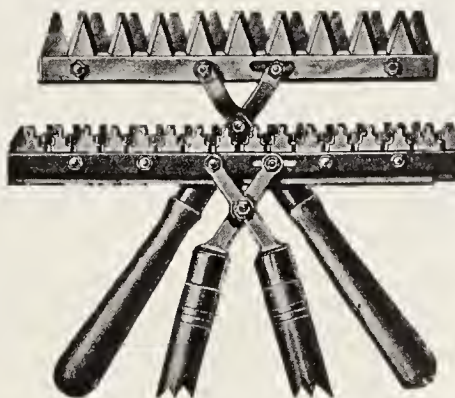
No. 5435. Especially for ladies' use. Drop forged solid tool steel blades, handles made of black walnut, 9 in. long; blades 6 in. Price, \$1.35.

If shears are wanted by parcel post, add 20c. each for postage.

SIMPLICITY HEDGE TRIMMER

No. 100. To be used for fresh new growth only. Will trim every variety of hedge grown and to any shape.

Price, \$3.25 (by P. P., \$3.50).



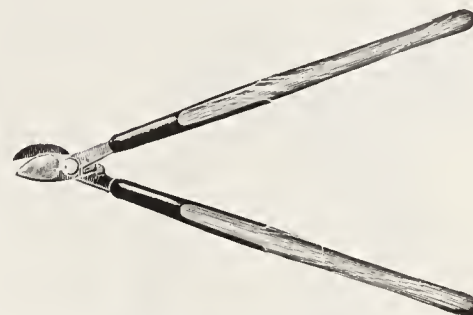
SIMPLICITY HEDGE PRUNER AND TRIMMER

No. 101. For pruning back old growth and trimming new, \$4.00 (by P. P., \$4.25).



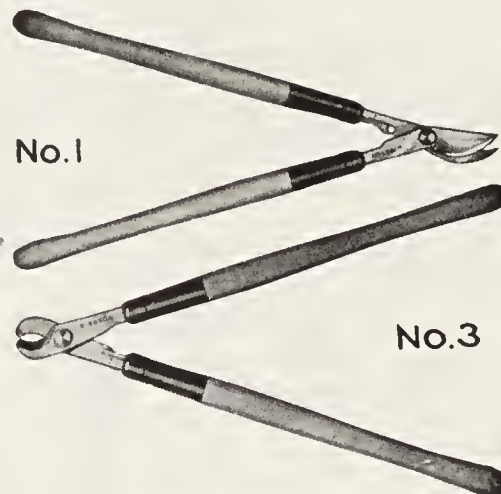
CLYDE DRAW CUT LOPPING SHEAR

No. 5402. Blade, hook and shank are forged tool steel; natural finish ash handles; pressed steel strapped ferrule and cap; length of handles, 30 in. Price, \$3.25 (by P. P., \$3.45).



CLYDE LOPPING SHEAR

No. 5409. Solid tool steel blade and hook; hardened steel bolt with lock nut; handles natural finish ash; polished pressed steel ferrule and cap; length of handles, 24 in. Price, \$1.50 (by P. P., \$1.70).



No. 1

No. 3

LOPPING SHEARS

No.	Each
1 Disston Lopping. 27 1/2-inch handles.....	\$2.75
3 Disston Bull Dog Lopping. 27 1/2-inch handles.....	2.50



LOPPING SHEAR No. 7

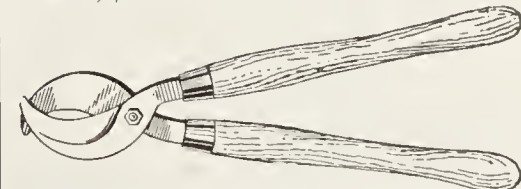
All steel blade and arms; blade 3 inches long, arms 15 inches long; hardwood handles, 8 inches long; weight, 1 3/4 lbs. Price, \$3.00.



FORESTER LOPPING SHEAR

No. 1. 20 inches long; weight, 2 lbs., 10 oz. Price, \$4.00.

No. 2. 27 inches long; weight, 4 lbs. 10 oz. Price, \$5.10.

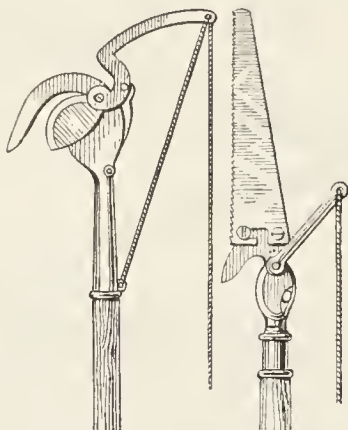


RHODES LOPPING SHEAR

Makes an absolutely clean, perfect cut; blades are concave at the cutting edge; 26-inch and 30-inch handles. Price, \$3.25 (by parcel post, \$3.45).

76 MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



Disston's Little Giant Disston's Little Giant with Saw

TREE PRUNERS

- Disston's Little Giant Pruner.....\$2.00
 Disston's Little Giant. With saw attachment..... 2.75
 No. 111. Disston's Adjustable Pruning Saw..... 1.75

The above prices are for Pruner without rope or pole.

CLYDE TREE TRIMMER

No. 5407. With pole and removable cutting blade, complete.

- 6 feet.....\$1.75
 8 feet..... 2.00
 10 feet..... 2.25
 12 feet..... 2.50
 14 feet..... 2.75

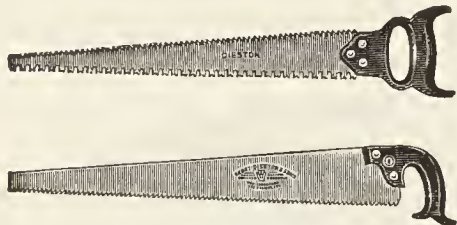
Extra Blades for Clyde Pruners, 20c. each.

None of the above Tree Pruners, except the Clyde, are equipped with poles or ropes.

Poles for Tree Pruners.

- 12 feet long, 1½ inches diameter.....\$1.85
 14 feet long, 1½ inches diameter..... 2.00

Clyde Pruners or Poles are not mailable.



DISSTON PRUNING SAWS

- | No. | Each |
|---|--------|
| 4. 18-inch. Double edge..... | \$1.30 |
| 4. 20-inch. Double edge..... | 1.35 |
| 7. 16-inch. Single edge..... | 1.15 |
| 7. 18-inch. Single edge..... | 1.20 |
| 7. 20-inch. Single edge..... | 1.25 |
| 50. 14-inch. California pattern, crescent-shaped blade..... | 1.00 |
| 5. 20-inch Double edge, curved blade..... | 1.35 |

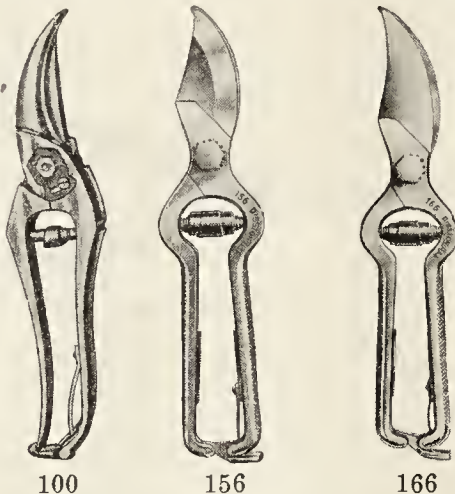
If wanted by parcel post, add 15c. each for postage.

CARPENTERS' SAWS

When ordering state if rip or cross-cut.
 Disston No. 8D—26-inch blade.....\$2.50

CROSS-CUT LOG SAWS

- No. 554. Champion, one-man, 3-foot blade.....\$3.25
 No. 122. Great American, two-man, 5-foot blade..... 5.00

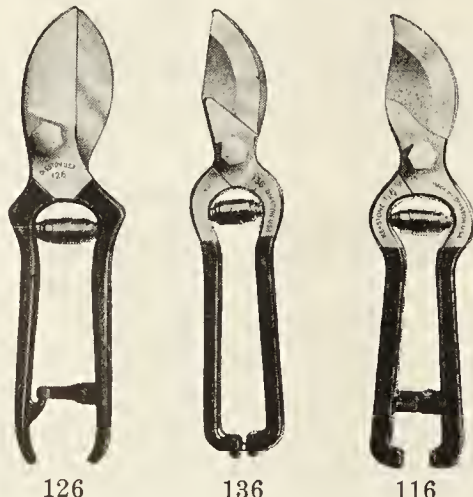


PRUNING SHEARS

If Pruning Shears are wanted by parcel post, add 10c. each for postage.

- | No. | Each |
|--------------------------------------|--------|
| 100 Michell, 9-inch..... | \$3.75 |
| 156 Disston, 8½-inch..... | 2.50 |
| 126 Disston, 8½-inch..... | 1.35 |
| 136 Disston, 9-inch..... | 1.15 |
| 116 Disston, 9-inch..... | .70 |
| 5945 Elbersmit, 9-inch..... | 2.25 |
| 5720 Elbersmit, 6½-inch, nicked..... | 1.75 |
| 1586 French, 7-inch..... | 2.00 |
| 1586 French, 8-inch..... | 2.25 |
| 23 Levin..... | .70 |
| 5 Pexto, 9-inch..... | .45 |
| 109 Wiss, 8-inch..... | 3.00 |

Spiral Springs for any of the above Pruning Shears, (excepting French), 20c. each; per doz., \$2.00. For French Pruning Shears, 35c. each.



HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our knives are all of the best steel and guaranteed to give good satisfaction.

Wostenholm English

- | No. | Each |
|--|--------|
| 7705 Pruning, 1 blade, stag handle, extra heavy..... | \$2.75 |
| 7940 Budding, 1 blade, white handle..... | 2.50 |
| 7941 Budding, 1 blade, white handle..... | 2.75 |
| 7954 Budding, 2 blades, white handle..... | 2.75 |
| 7956 Budding, 2 blades, white handle..... | 3.50 |
| 17051 Pruning, 2 blades, white handle..... | 3.00 |

American Make

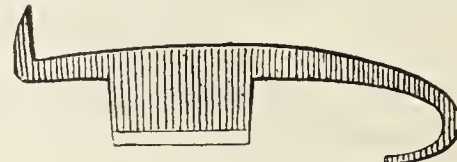
- | | |
|---|--------|
| R1955 Budding, 1 blade, white handle..... | \$0.90 |
| 105 Pruning, 1 blade, cocoa handle..... | 1.00 |
| R4495 (Old No. 727W) Budding, 2 blades, white handle..... | 1.00 |
| R3853 (Old No. 04993) Budding and Pruning, 2 blades, stag handle..... | 1.00 |
| Florists' Favorite, 1 blade, white handle..... | .90 |

PRUNING GLOVES

- No. 280 Horse Hide, with Gauntlets, lined, per pair.....\$1.70
 No. 225 Horse Hide, with Gauntlets, not lined, per pair..... 2.25
 No. 228 F Horse Hide, no Gauntlets, not lined, per pair..... 2.25
 Eezy Wear Garden Gloves. All Leather, per pair..... .70
 If wanted by parcel post, add 10c. for postage.

GRAFTING WAX

¼ lb., 18c.; 25c. per ½ lb. (by parcel post, 30c.); per lb., 45c. (by parcel post, 55c.).



GRAFTING TOOL

Made of best steel, for grafting trees, etc., each \$1.10 (by P. P., \$1.20).

PRUNING COMPOUND

Used for painting the wounds of trees after pruning.

- | | |
|---------------|--------|
| 1 quart..... | \$0.40 |
| 1 gallon..... | 1.35 |

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



RUBBER HOSE

	Per ft.
Michell's Special, 1/2-in.	\$0.12
Michell's Special, 5/8-in.	.13
Michell's Special, 3/4-in.	.14
Electric. You cannot kink it. 1/2-in.	.16
Electric, 5/8-in.	.17
Electric, 3/4-in.	.18
Super Bull Dog, 3/4-in.; green.	.20
Torrent, 3/4-in.; red.	.18
Spray Pump Hose, 3/8-in.	.13

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

HOSE WASHERS (Rubber)

	By 1/4 lb.	Lb.	P.P.
3/4-inch	\$0.12	\$0.40	\$0.50
1-inch	.25	.90	1.00

HOSE BANDS Caldwell's

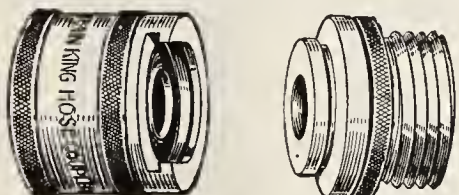
No.	Doz.	Gross
8. For 4-ply hose	\$0.35	\$3.25
6. For 3-ply hose	.35	3.25

If wanted by parcel post, please add 5c. per doz., and 15c. per gross for postage.

PLIERS for above, 30c. per pair (by parcel post, 40c.).

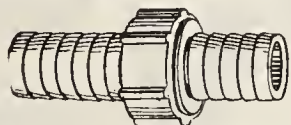
Sure Grip

Can be furnished in 1/2-inch, 5/8-inch and 3/4-inch; either size, 4c. each; doz., 35c. (by parcel post, 45c.); \$2.50 per 100 (by parcel post, \$2.70).



RAIN KING COUPLING

Snaps together instantly; fits nozzles, sprinklers and standard hose connections. 55c. per pair (by P. P., 60c.); doz., \$6.00.



BRASS HOSE COUPLINGS

	Pair	Doz.	By P.P.
1/2-inch	\$0.15	\$1.75	\$1.85
5/8-inch	.15	1.75	1.85
3/4-inch	.15	1.75	1.85
3/8-inch, long shank	.30	3.00	3.15

PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for 1/2- and 3/4-inch hose; mention which is wanted when ordering. 25c. per pair (by parcel post, 30c.); doz. pairs, \$2.75 (by parcel post, \$3.00).

HOSE MENDERS

If wanted by parcel post, add 10c. per doz. for postage.

	Each	Doz.	100
Cooper's, 3/4-in.	\$0.10	\$0.90	\$6.00
Cooper's, 5/8-in.	.10	.90	6.00
Cooper's, 1/2-in.	.10	.90	6.00
Iron, 3/4-in.	.10	.90	6.00

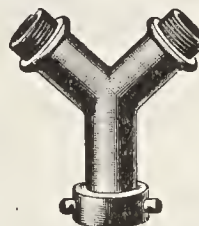
PERFECT HOSE MENDERS



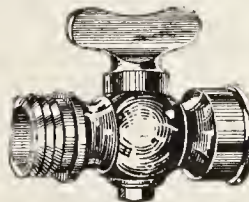
For 1/2- and 3/4-inch hose, 10c. each; doz., 90c. (by parcel post, \$1.00); \$7.00 per 100.

SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used, according to the water pressure. 90c. each (by parcel post, \$1.00).



SHUT-OFF CONNECTION



Cast-brass, polished, 3/4-inch male thread on one end. 3/4-inch female thread on the other. 90c. each (by P. P., \$1.00).

NOSCREW HOSE CLAMP

Installed instantly; no screw driver or tools of any kind required; for 1/2-in., 5/8-in., and 3/4-in. hose. 9c. each; doz., 90c.

TRADUR HOSE CONNECTORS

These complete your hose equipment by adding efficiency and convenience; they save you time and money; they please your men; they stay on the job. 3/4-in. Faucet Part.....25c. 3/4-in. Hose Part.....60c. Complete Set.....85c.



STOTTS SPRAY NOZZLES

A. Single.....\$1.50 | B. Double....\$2.50



PARADISE NOZZLE

Price, 10-inch, \$2.50 each; 18-inch, \$3.00 each.

APRONS

For protecting the clothing while watering, etc.

	Each
Rubber	\$1.75
Blue Denim	1.00

FLARING ROSE SPRINKLER

Ejects a fan-like spray; especially adapted for sprinkling flowers. Price, 45c. each (by P. P., 55c.).

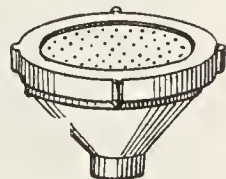


BARRETT HOSEMASTER NOZZLE

Will throw a stream of water 15 to 20 feet farther than an ordinary hose nozzle; adjustable spray, trigger control, automatic shut-off. Price, \$1.50 each.

BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. \$3.00 each (by P. P., \$3.10).



BOSTON SPRAY NOZZLE

(For 3/4-inch Hose)

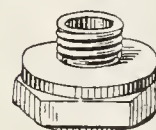
Light Copper, \$1.35 (by parcel post, \$1.45). Heavy Brass, \$1.15 (by parcel post, \$1.25).

GEM PATTERN NOZZLE

For 3/4-inch hose. 45c. each (by parcel post, 55c.).

CHAMPION BRASS NOZZLE

A dandy nozzle for greenhouse use; easily adjusted. 45c. each (by parcel post, 55c.).



HOSE REDUCERS

Reduces 1-inch pipe to fit regular 3/4-inch hose. All brass. Each, 25c. (by parcel post, 35c.).

HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets. No. 2. For small spigot, each, 45c. (by parcel post, 55c.). No. 3. For large spigot, each, 45c. (by parcel post, 55c.).

LIQUID MANURE DISTRIBUTOR

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it. Price, \$2.50 each (by P. P., \$2.60).

RUBBER FUNNEL STRAINER



For quickly straining and pouring liquids into any compressed air sprayer tank; 4-inch diameter, non-collapsible, removable brass, nicked strainer. Price, 25c. each.



No. 3 Paragon Sprayer

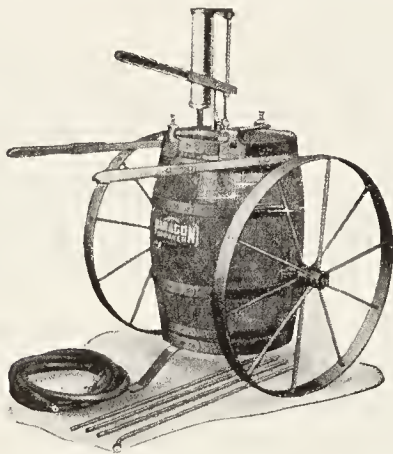
PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0—Capacity 3½ gallons; equipped with 4 ft. of hose, one 3-ft. spray pipe and 3 spray nozzles. \$9.50.

No. 1—With a 6-gallon reservoir, 5 ft. of hose, 5 ft. of spray pipe and 3 nozzles. \$14.00.

No. 3—Equipped with a 12-gallon tank mounted on a truck, 7½ ft. spray pipe, 3 nozzles and 10 ft. of hose. \$18.50. Without truck, \$15.00. We can also supply this sprayer with single wheel at same price.



No. 4 Paragon Sprayer

No. 4—Capacity, 28 gallons; mounted on a two-wheel truck; 10 ft. of spray pipe, 20 ft. of hose and 3 nozzles. \$30.00.

No. 5—Capacity, 50 gallons; equipped with 25 ft. of hose, one 10-ft. extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$37.00.

B 41. Extra Washers for pump plungers for Paragon Sprayers, 25c. each.

Fittings for Paragon Sprayers

No.	Price
E85. Two-way Spray.....	\$2.50
B35. Extension Pipes, 2½ ft.....	.50
E86. Y Fitting.....	1.00
B 7. Hose Coupling Complete.....	1.00
B18. Strainer.....	1.15
B10. Female Hose Coupling.....	.70
B20. Stop-Cock.....	.90
B24A. Mist Spray Nozzle Complete..	.90
B22. Brass Hose Bands..... each	.10



VERMOREL KNAPSACK SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$17.50 (by parcel post, \$18.00).

AUTO SPRAY

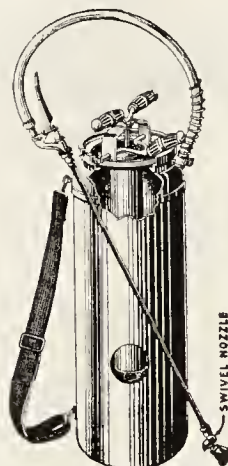
A compressed air sprayer with open head and strongly reinforced corrugated tank.

No. 4B—**Brass Tank.** Capacity, 4 gallons; equipped with hose and Auto-Pop Attachment, \$8.50 (by P. P., \$8.80).

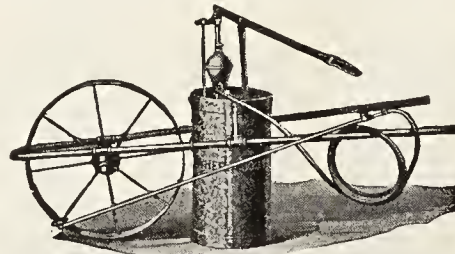
No. 4D—**Steel Tank.** Capacity, 4 gallons; equipped with hose and Auto-Pop, \$5.25 (by P. P., \$5.50).

No. 3D—**Steel Tank.** Capacity, 3 gallons; equipped with hose and Auto-Pop, \$4.25 each (by P. P., \$4.50).

Auto-Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.40 each (by parcel post, \$1.50); complete with hose, \$1.85 (by parcel post, \$2.00).



Auto Spray



WHEELABOUT SPRAYER

Extreme width, 18 inches, narrow enough to go through the aisles of a greenhouse; 24-inch wheel with a 3-in. tread, making it easily handled over soft and rough ground. Pump has 1½-inch diam. cylinder, with adjustable stroke. Equipped with 12-gal. galvanized tank, 10-ft. hose, 4-ft. extension pole, nozzle and shut-off valve, \$31.00.

GOULD SPRAY PUMPS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years.

Pomona. No. 1744. Plain barrel pump, no hose, nozzle or barrel. Price, \$19.50.

Pomona. No. 1744. Outfit C, with agitator, 25-ft. ½-in. special spray hose and 1 Mistry Jr. Nozzle (no barrel). Price, \$23.40.

Fruitall. Fig. 1188. Plain pump, no hose, nozzle or barrel. Price, \$10.50.

Fruitall. Fig. 1188. Outfit C, with agitator, one 25-foot lead of ½-inch special spray hose and 1 Mistry Jr. Nozzle (no barrel). Price, \$14.40.

Barrels. 50-gal. capacity, \$6.50.

Truck with 3½-inch tire wheels, \$19.00.



MYERS KWIKFILL COMPRESSED AIR SPRAYER

No. 2242. Galvanized tank; capacity, 4 gallons; 18-inch brass extension rod; weight, 13 lbs. Price, \$5.00.

No. 2242B. Brass tank; capacity, 4 gallons; 18-inch brass extension rod; weight, 13 lbs. Price, \$8.50.

MYERS NEW IDEA KNAPSACK SPRAY PUMP

No. 1330. Galvanized tank; capacity, 4 gallons; 18-inch brass extension rod; weight, 15 lbs. Price, \$11.50.



1688



1691



1074 1/2



1692

SPRAY NOZZLES (3/8-in. Thread)

Mistry, Jr., Fig. 1688, Straight style... \$0.90
Mistry, Jr., Fig. 1691, Angle style... .90
Fig. 1074½, Y connection for making a double spray head nozzle... .35
Fig. 1692, Bordeaux... 1.20

If nozzles are wanted for ¼-in. hose connections, add 60c.

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



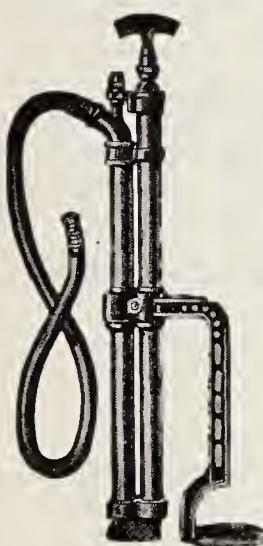
NEW WONDER COMPRESSED AIR SPRAYER

Takes the work out of the spray job and makes spraying a pleasure; simple to operate; well made. Spray materials mixed in special glass container. Price, \$2.25.

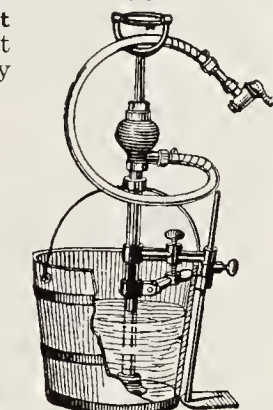
BUCKET SPRAY PUMPS

The prices below do not include bucket, but include nozzle and 3 1/2 feet of 3/8-inch hose.

No. 689. Perfect Success (with bucket fastener), \$7.25 (by parcel post, \$7.50).



Myer's Pump



Perfect Success

MYER'S BUCKET PUMP

This is a double brass chamber arrangement. Price, \$3.50, including hose and nozzle (by P. P., \$3.75).

No. 50 WHEELBARROW SPRAYER

Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, \$14.00.



HAND SPRAYERS

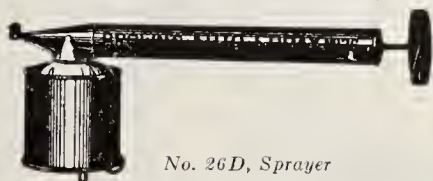
Michell's (Compressed Air). See cut.

Tin, each 85c. (by P. P., \$1.00).

Brass, each \$1.65 (by P. P., \$1.80).

Cyclone Sprayer. Similar to the above but with no automatic air reservoir.

No. 112, tin, 45c. (by P. P., 55c.).



No. 26D, Sprayer

COMPRESSED AIR SPRAYER

No. 26D. Sprays on both the up and down stroke of the plunger; will handle all disinfectants and insecticides; brass pump, copper bronze tank. Capacity, 1 qt., \$1.65.

EXTENSION PIPES, Etc.

For reaching into trees (3/8-inch threads).

Bamboo, brass lined, 8 ft. \$4.00

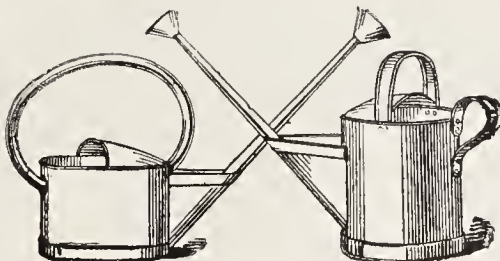
Bamboo, brass lined, 12 ft. 4.75

*Brass, 2 ft., for Auto Sprays.55

Pet Cock, for extension pipes.90

*Paragon Extension, 2 1/2 ft.50

*If wanted by P. P., add 10c. for postage.



WATER CANS (Wotherspoon)

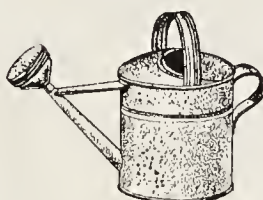
Galvanized; extra heavy, with long spout and two roses—one coarse and one fine.

	Round	Oval
4-quart.	\$4.00	4.25
6-quart.	4.25	5.25
8-quart.	4.75	5.50
10-quart.	5.25	5.75
12-quart.	5.75	6.00
16-quart.	6.75	7.50
4-quart Fern or Low.	3.50	

Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50c. each.

IRON CLAD WATER CANS

Made of light galvanized iron.



4-quart.	\$0.70
6-quart. . . . .	.75
8-quart. . . . .	.85
10-quart. . . . .	.90
12-quart.	1.00
16-quart.	1.35



Double Action Duster

VERMOREL DUSTER

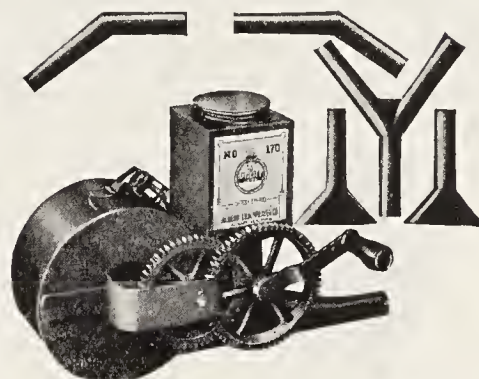
A knapsack machine for dusting various kinds of powdered insecticides. Capacity 6 qts. dry measure.

	Each	By P.P.
Single Action Duster	\$13.00	\$13.30
Double Action Duster	17.50	17.80



HEAVY BRASS SYRINGES

No.	Diam. in.	Length in.	Price	By P.P.
99.	1 1/2	18	1 spray \$3.00	\$3.20
101.	1 3/4	14	2 sprays 3.50	3.70
101A.	1 1/2	16	2 sprays 4.50	4.70
110.	1 3/4	20	2 sprays 7.50	7.70
120.	1 3/4	20	Adjustable. . . 8.50	8.70



UTILITY DUSTER

Used for the application, in dry form, of Arsenate of Lead, Paris Green, etc. Made of heavy tin, enameled red; iron and brass machined cut gears. Provided with tubes, connections and nozzles as illustrated. Price, \$8.50 (by parcel post, \$8.80).



BROWN'S CRYSTAL DUSTER

A new type duster recommended for use in dusting truck crops in the garden, flower beds, etc. The glass jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, one quart. Price, \$1.35.

CYANO GAS FOOT PUMP DUSTER

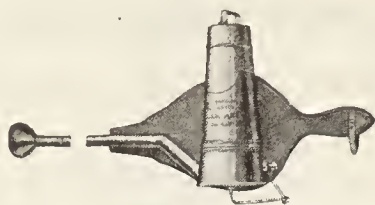


A high-pressure pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly.

Especially useful for rat and mole control. Will give long service.

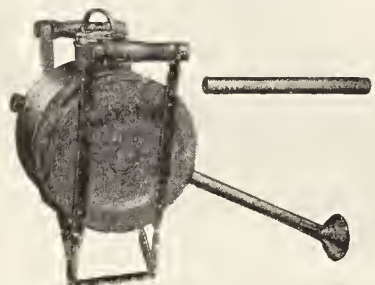
Price \$5.50

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



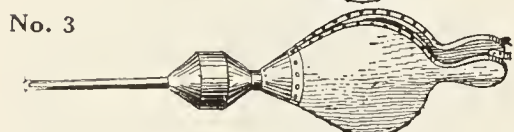
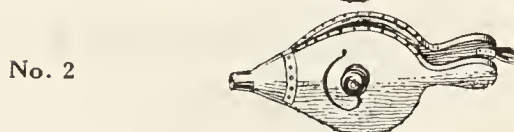
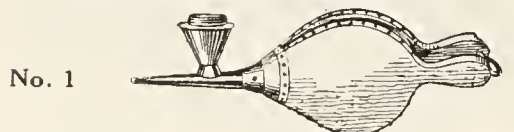
"FAMOS" HAND DUSTER

An ideal machine for those who need a small but efficient duster; of light, compact and sturdy construction; equipped with extension pipe 24 inches in length. The fan-shaped spreader can be adjusted to throw dust on the under side of foliage or at any angle desired; especially adapted for applying sulphur. Capacity, one pound. Price, \$5.50.



"GREEN" HAND DUSTER

Capacity, 2 to 4 pounds; powerful bellows; 30-in. extension with spreader. Price, \$6.50.



BELLOWS

	Each	By P.P.
No. 1. Small Single Cone.....	\$2.75	\$2.95
No. 2. Sulphur Bellows.....	3.75	3.95
No. 3. Large Double Cone ...	6.00	6.25
Large Single Cone.....	4.25	4.45



Vaporizing Lamp

VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Niko-teen and other preparations of this sort. 65c. each (by P. P., 75c.); 6 for \$3.50 (by P. P., \$3.75); \$6.75 per doz. (by P. P., \$7.00).

FUMIGATORS

Perfection—Fitted with a water tank to prevent burning out.

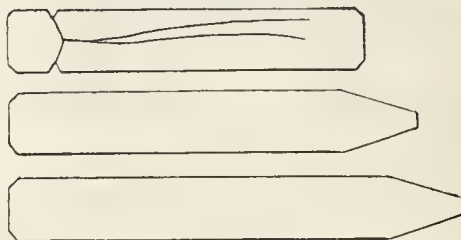
No.	Feet	Each
1 for house, 12 x 40.....		\$6.50
2 for house, 15 x 100.....		8.25

WIRE BASKETS

	Each	Doz.	Complete with Hanger
8 inch.....	\$0.20	\$2.25	\$17.00
10 inch.....	.30	3.50	25.00
12 inch.....	.50	5.50	38.00
14 inch.....	.60	6.75	49.00
16 inch.....	.75	8.25	60.00

VASES

	Each	P. Post	Doz.
5. Iron. Med.; green.....	\$0.60	\$0.70	
6. Iron. Large; green.....	.75	.90	
6. Galvanized. Large.....	.90	1.05	
5. Galvanized. Med.....	.75	.85	
2. Tin. Enameled; large (gross, \$12.50)....	.10		\$1.10



TREE LABELS, Etc.

	100	1000
Wood, Iron Wired. Plain ..	\$0.25	\$2.10
Wood, Iron Wired. Painted ..	.35	2.55
Wood, Copper Wired. Plain.....	.30	2.15
Wood, Copper Wired. Painted.....	.40	2.70
Copper Sheet, wired, 25c. doz.....	1.40	
Zinc Sheet, wired, 25c. doz..	1.40	
Indelible Marking Pencils, each, 15c.		

PAINTED POT LABELS

No. in pkg.	100	500	1000
4 inch.....	1000	\$0.25	\$1.75
4½ inch.....	1000	.30	2.00
5 inch.....	1000	.35	2.25
6 inch.....	1000	.40	2.50
8 inch.....	250	.90	6.00
10 inch.....	250	1.10	7.50
12 inch.....	100	1.20	10.00
18 inch for field use	4.50	\$20.00	39.00

The 18-inch field labels are not painted.

If labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000, except on 10, 12 or 18 inch, for postage.

ECONOMY POT AND TREE LABELS

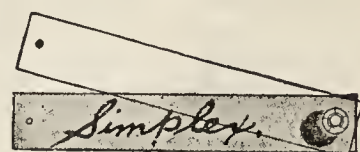
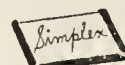
A wonderful label made of almond wood, which will hold the marking for a considerable time and owing to the nature of the wood used, it is not necessary to paint them; very desirable for those who use labels in large quantities; extremely well made.

	No. in pkg.	1000
4 inch Pot.....	1000	\$1.50
4½ inch ".....	1000	1.70
5 inch ".....	1000	1.80
6 inch ".....	1000	2.00
8 inch ".....	250	5.00
10 inch ".....	250	6.00
12 inch ".....	250	9.00
3½-inch Tree, Copper wired.....		1.90

CELLULOID POT LABELS

Made of white celluloid; excellent for greenhouse use.

No.	Size	Doz.	100
21	4 x 5/8 inches.....	\$0.25	\$1.90
22	5 x 3/4 inches.....	.35	2.70



SIMPLEX WEATHER-PROOF PLANT LABEL

The material carrying the writing is white celluloid; this is protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

Sizes	Doz.	100
No. 1—3 x 1/2 in.....	\$0.40	\$2.85
No. 2—4 x 3/4 in.....	.75	4.75
No. 3—5 x 1 in.....	.95	6.75

If wanted by parcel post, add 10c. per 100, for postage.

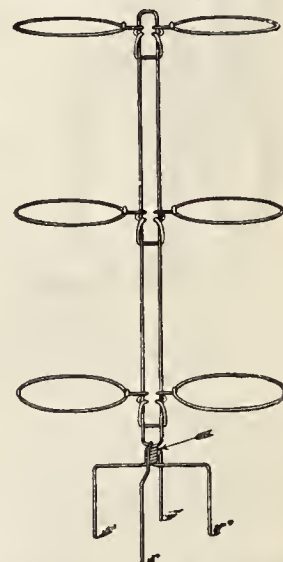
SIMPLEX WEATHERPROOF GARDEN LABEL

	Each	Doz.
Iron stake, 24 inches long.....		
No. 10—2¾ x 1½ inches....	\$0.25	\$2.75

CARNATION SUPPORTS

The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart.

Per 100....	\$11.50
Per 1000....	100.00



Carnation Support

MICHELL'S SNAP-DRAGON SUPPORTS

The only support of the kind on the market and indispensable to the proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.



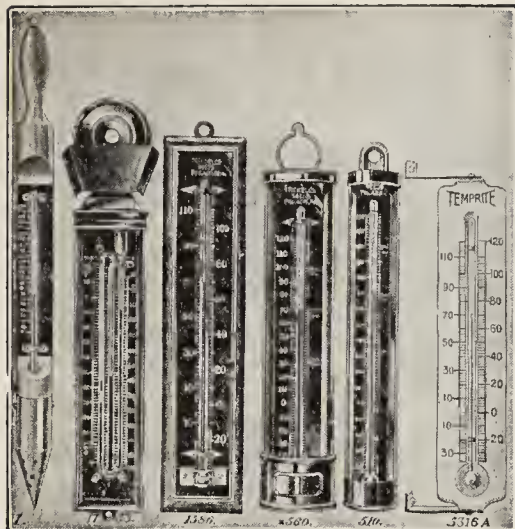
IRON PLANT STANDS

Enameled Green

Inch	Size of Plates	Price Each
12.....	5 x 7	\$1.50
18.....	5 x 7	1.75
24.....	8 x 10½	2.40
30.....	8 x 10½	2.65
36.....	8 x 10½	2.85
42.....	8 x 10½	2.90
48.....	8 x 12	3.25
60.....	8 x 12	3.35
72.....	8 x 12	4.00

EXTRA PLATES FOR STANDS

	Each	Each
5 inch.....	\$0.60	10½ inch.....\$1.10
7 inch.....	.75	12 inch..... 1.30
8 inch.....	.90	



THERMOMETERS

No. 1757. Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.

Tested Grade. These are accurate and may be depended upon. Each Doz.

No. 506—8-in., Tin Case... \$0.65 \$7.00
No. 510—10-in., Tin Case... .75 8.00
No. 556—8-in., Greenhouse.. 1.15 12.00
No. 560—10-in., Greenhouse.. 1.35 15.00
No. 652—8-in., Copper Case 1.75
No. 656—10-in., Copper Case 2.00
No. 1582—8-in., Wood Back.. 1.75
No. 1586—10-in., Wood Back.. 2.00

No. 5127—8-inch Temprite Greenhouse; white enamel, red column. 95c. each; doz., \$10.00.

No. 5316A—8-inch Temprite Window or Wall; white enamel, red column. 95c each; doz., \$10.75.

DAIRY THERMOMETER

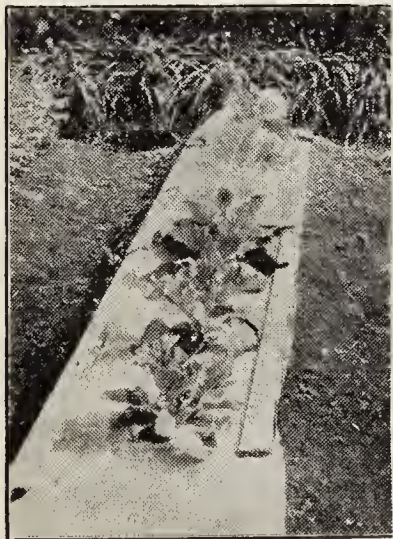
No. 5715—For use also in testing soil... \$0.45

HOTBED THERMOMETER

No. 20450—Iron Point, oxidized finish... \$2.50

No. 200 RECORDING THERMOMETER

Can be equipped with either a daily or weekly chart, enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high-grade clock, and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00; f. o. b. factory.



MULCH PAPER

This is a strong fibre paper impregnated with asphalt, designed for use in fields, orchards and gardens, under all sorts of conditions, and tough enough to last an entire season.

Mulch Paper is applied to the soil surface after the proper preparation; this will eliminate weeds entirely and make cultivation and weeding unnecessary. Exhaustive tests have proved that earlier crops are produced and in many cases increases the production over 100%; retains moisture and brings crops to maturity in advance of normal plantings. Made in two widths.

Type A—For Field Culture. Rolls contain 300 lineal yards. 18 in. wide, \$2.50 per roll; 36 in. wide, \$5.00 per roll.

Type B—For gardens, fruit trees and berries. Rolls contain 150 lineal yards. 18 in. wide, \$2.50 per roll; 36 in. wide, \$5.00 per roll.



THERMOSTATS

(See Illustration)

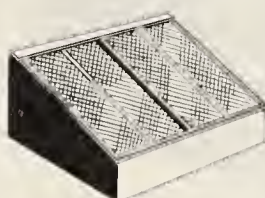
No. 1—Thermostat. Furnished complete with the exception of wire, battery and bell. All brass. Price, f. o. b. Philadelphia. **Not waterproof style, G. H. 3, \$10.50; G. H. 4, waterproof style, \$16.00.** Price, f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4, \$15.00 each.

FLEX-O-GLASS

A glazed cloth used in place of glass for poultry houses, hot beds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water and wind; 3 feet wide.

Per Yd.
Cut pieces.....\$0.23
Full Roll lots (100 yds.)......21

CEL-O-GLASS



Grow your own plants; get earlier flowers and vegetables with Cel-O-Glass; use the new improved style on your cold frames and hot-bed sashes—for such important new uses as

cylinders and cones for individual plants, forcers for row plants and newly planted seeds; can be used where ordinary glass cannot and is much lighter; sashes are easier to handle; not affected by hail, snow, rain or wind and cannot break like glass; flexible; easy to cut and use; highly translucent; lets in the ultra-violet rays of sunshine. The new improved Cel-O-Glass lasts twice as long; saves heavy lifting, breakage and repair expense. 36 inches wide.

Cut pieces, per running foot, 35c.
Full rolls, 100 feet, per running foot, 33c.

MICHELL'S WAGON HEATER

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14 inches diameter; 19 inches high. Price, \$5.00.

COAL FOR WAGON HEATERS

\$1.10 per 20 brickets, per 100 bricks, \$7.50.

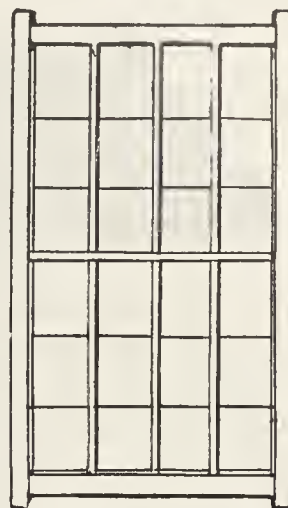
HOT BED SASH

Philadelphia Style. Made of best quality cy-press. Size, 3 feet, 1½ inches wide, 6 feet long, 1¼ inches thick. Plain, not glazed or painted. Each \$3.25.

Glazed, primed and puttied, Each, \$6.50.

Packing Charges on all Glazed Sash, 50c. per sash additional.

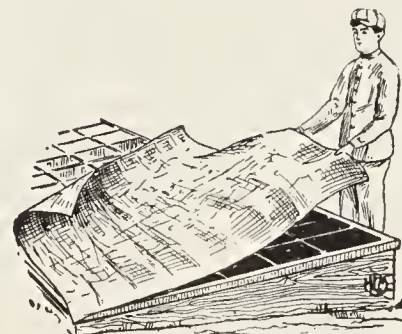
All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.



SHADING OR PROTECTING CLOTH

Admirable for protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

	Yds. per Piece	Price per Yd.	Price per Pc.
Light	60	\$0.16	\$9.00
Medium	50	.19	9.00
Heavy	40	.30	11.50



HOT BED MATS

The "Burlap Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap, Non Waterproof. 76 x 76 inches, covering two regular size sash. \$3.25 each; doz., \$38.00.

Burlap, Non Waterproof. 40 x 76 inches, for one sash. \$1.85 each; doz., \$20.00.

Burlap one side, Waterproof Drill one side. 40 x 76 inches. \$2.25 each; doz., \$26.00.

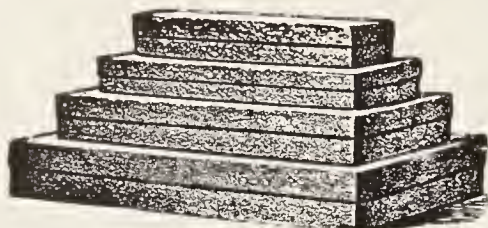
Burlap one side, Waterproof Drill one side. 76 x 76 inches. \$4.00 each; doz., \$47.00.

BURLAP

For covering shrubbery, etc.

	Per Yard	
	Plain	Green
3-ft. wide, cut pieces.....	\$0.13	\$0.19
Full pieces, 100 yds.....	.12	.18
40-in. wide, cut pieces.....	.14	.21
Full pieces, 100 yds.....	.13	.20
4-ft. wide, cut pieces.....	.15	.23
Full pieces, 100 yds.....	.14	.22

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



CUT FLOWER BOXES

Corrugated Paper (For Shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48 x 14 x 8 inch.....	\$0.50	\$4.00	\$28.00
42 x 14 x 8 inch.....	.45	3.50	24.00
36 x 14 x 6 inch.....	.40	3.00	18.50
30 x 12 x 6 inch.....	.35	2.50	16.00
24 x 8 x 5 inch.....	.20	1.50	9.00

DOUBLE TELESCOPE BOX

Made of 175-lb. test board, one size only, 48 x 14 x 8; can be shipped by express without crating. 55c. each; doz., \$5.50; \$40.00 per 100.

BOXES FOR STORE USE

Mist green lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manila mist, tan and oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

L.	W.	D.	Price f. o. b. Phila. Per Doz.	Price f. o. b. Factory Per 100
16 x	4 x	3 inch.....		\$2.80
*18 x	5 x	3 inch.....	\$0.55	\$4.00 3.20
20 x	4 x	3 inch.....		3.20
21 x	5 x	3 inch.....		3.60
21 x	7 x	3 1/2 inch....		5.20
*24 x	5 x	3 1/2 inch....	.85	6.25 5.00
*24 x	8 x	4 inch.....	1.10	8.00 6.40
24 x	8 x	5 inch.....		7.20
28 x	8 x	4 inch.....		7.20
*28 x	8 x	5 inch.....	1.50	10.00 8.80
30 x	5 x	4 inch.....		6.16
*30 x	10 x	6 inch.....	1.90	14.00 11.76
*30 x	12 x	7 inch.....	2.50	18.00 15.20
36 x	6 x	5 inch.....		9.60
*36 x	8 x	5 inch.....	1.90	13.00 11.20
36 x	10 x	6 inch.....		14.40
42 x	8 x	5 inch.....		14.40

Sizes marked * are carried in stock at Philadelphia, the other sizes are shipped from the factory in New York state in lots of not less than 50 of a size.

PARCEL POST CUT FLOWER BOXES

For shipping cut flowers; made of fibre board; brown in color.

F. o. b. factory only.	Per 100
25 x 5 x 4 inch.....	\$9.00
24 x 8 x 5 inch.....	12.00
28 x 8 x 5 inch 3-in.....	13.60
30 x 14 x 8 inch lid.....	24.80
36 x 12 x 7 inch covers.....	24.40
13 x 9 x 6 inch.....	9.60
20 x 20 x 8 inch.....	23.60
24 x 24 x 10 inch.....	32.80

VIOLET AND CORSAGE BOXES

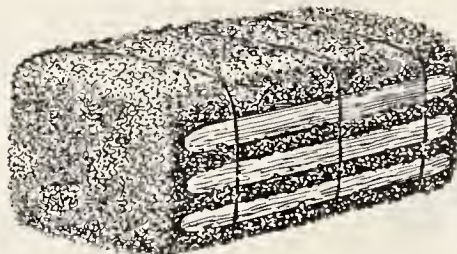
	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
8 x 5 x 5 inch.....	\$4.00	\$3.35
9 x 6 x 5 inch.....	4.25	3.60
12 x 6 x 5 inch.....	5.00	4.40
12 x 10 x 6 inch.....	7.50	6.15
15 x 6 x 5 inch.....	6.00	5.00

DESIGN BOXES

Manila lined board in heavy weights.

	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
16 x 16 x 8 inch.....	\$14.00	\$11.20
18 x 18 x 8 inch 3-in.....	15.00	12.30
20 x 20 x 8 inch cover.....	17.00	14.00
24 x 24 x 8 inch.....	22.00	18.40

SPECIAL NOTE—When it is desired to have boxes printed, please add \$2.00 to prices named, regardless of quantity.



MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Peck, 35c.; \$1.00 per bushel; per bbl., \$2.50.

Sphagnum, Dry. Barrel sacks, \$1.00.

Sphagnum, Dry. Finest quality, burlapped bales, \$2.50 per bale; 10 bales, \$22.50; \$45.00 per 25 bales.

Green Lump. Peck, 40c.; \$1.25 per bushel; bbl. bag, \$2.00.

Green Sheet. Per bag, \$2.25.

WIRED TOOTHPICKS

Regular Size. Per 1,000, 40c. (by P. P., 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$11.00.

3 inch, dyed green, per box of 8,000, \$3.50 (by P. P., \$3.75); \$15.50 per case of 40,000.

4 inch, dyed green, per box of 4,500, \$3.00 (by P. P., \$3.25); \$6.00 for 10,000.

6 inch, dyed green, per box of 3,000, \$2.75 (by P. P., \$3.00); \$8.00 for 10,000.

WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, \$2.25 (by P. P., \$2.40).

SPRAY BULB

Can be used for spraying either liquid or powder; spray head is removable. Price, 45c.

TAPE

For tying boxes and packages.

Christmas Red

1000-yd. spools, \$3.00 (by P. P., \$3.15).

Moss Green

1000-yd. spools, \$2.75 (by P. P., \$2.90).

PAPER FOR WRAPPING BOXES AND FLOWERS

	Lb. 1/2 Ream	Ream
Manila. For wrapping.....	\$0.14	\$1.75 \$3.00
Manila. Tissue.....	.20	1.00 1.50
Wax. White. Best quality, 24 x 36 inches...	.30	1.25 2.25
Wax. Green. Best quality, 24 x 36 inches...	.35	1.30 2.35
Green Wax. In 3 in. wide rolls, for wrapping frames of designs. 25c. per roll; doz., \$2.50.		

TINFOIL

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 15c. for 5 lbs.; 20c. for 10 lbs.

	Width	Lb.	5 lbs.	10 lbs.
Plain (5-lb. rolls) 5 in.			\$0.85	
Plain 5 in.		\$0.17	.80	\$1.50
Plain 6 in.		.17	.80	1.50
Violet Foil 6 in.		.30	1.45	
Green Foil 6 in.		.30	1.45	

Ask for prices on large quantities of foil.

ALUMINUM FOIL

Green or lavender; width 5 inches; 48 yds. to roll. Per roll, \$1.40; 10 roll lots, \$1.35 per roll.

Tinfoil Holder and Cutter for rolls of Tinfoil, 85c. (by P. P., \$1.00).

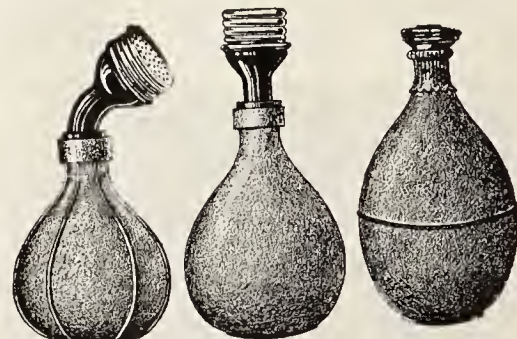
PARAFILM

Parafilm is an all-purpose film for floral decorations and is unequalled for stem wrapping, wedding work, boutonnieres, table decorations, etc.; up to-date florists are using Parafilm in preference to tinfoil. Rolls are 2 inches wide, 90 feet long and furnished in the following 12 colors, each carefully selected to harmonize with flower tones. White, green, moss green, red, orchid, lavender, light pink, dark pink, yellow, silver, gold and metallic green.

Per roll.....\$0.50
Box of 6 rolls..... 2.85
Case of 12 boxes.....34.20

GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price, \$1.90 per 10-lb. box (by P. P., \$2.10).



Spraywell

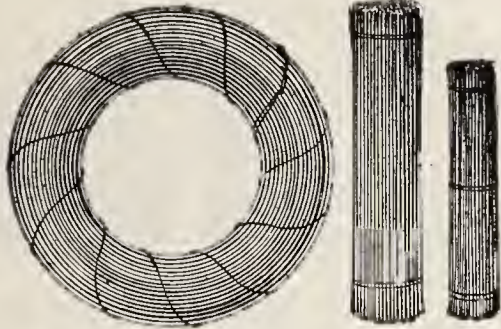
Scollay

RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

No.	Each
1. Spraywell Style — 6 oz. capacity.	\$0.65
2. Spraywell Style — 8 oz. capacity.	.80
3. Spraywell Style —10 oz. capacity.	.90
1. Scollay —12 oz. capacity.....	1.25

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



WIRE (Price Subject to Change) Annealed

No. 16 per 12-lb. stone.....	\$1.00
No. 18 per 12-lb. stone.....	1.10
No. 20 per 12-lb. stone.....	1.25
No. 22 per 12-lb. stone.....	1.35
No. 24 per 12-lb. stone.....	1.60
No. 24. Bright annealed; spools of about 8 ounces, 20c.; \$1.75 per doz.	

Galvanized

No. 16 per 12-lb. stone.....	\$1.05
No. 18 per 12-lb. stone.....	1.10
No. 19 per 12-lb. stone.....	1.25
No. 20 per 12-lb. stone.....	1.30
No. 22 per 12-lb. stone.....	1.40
No. 19, Tinned, cut to 8½ in. long, 10-lb. box.....	2.00

CUT BOUQUET WIRE For Stemming Flowers, Etc.

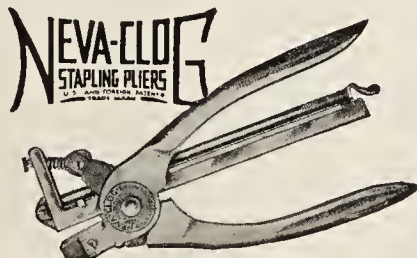
No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.40.	
No. 22. Cut, 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs., \$1.70.	
No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.25.	



WIRE SNIPS

If wanted by parcel post, add 10c. each for postage. Each

No. 369—7 inches, serrated edge, long blade.....	\$1.50
No. 833—7½ inches, short blade.....	.90
No. 832—8 inches, long blade.....	1.00
No. 12—8 inches, heavy.....	1.10
No. 10—11 inches, heavy.....	1.75

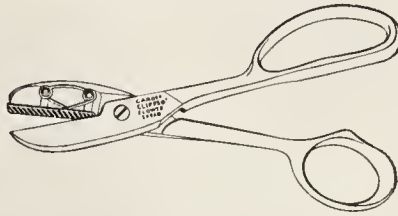


NEVA-CLOG STAPLING PLIERS

Operated in the hand like a pair of scissors; has an ejector which automatically throws out accidentally closed staples; staples are fed in one strip fastened together in cartridge form. 100 staples to a cartridge. Price, \$4.50.

NEVA-CLOG STAPLES

Per box of 1,000, 45c.



EVERSHARP FLOWER SHEAR

No. 1248. Wonderful help for cutting and gathering flowers; snips and holds in one motion; handy for picking flowers that are hard to reach. Price, 70c. (by P. P., 80c.).

WILT-LESS FLOWER CUTTER



Makes a clean, slicing cut; it cuts the stem slant-wise; no crushing; rustless; flowers cut the wiltless way always keep better. Price, \$1.50.

MISTO BOTTLE SPRAYER

For applying water to cut flowers, funeral and other design work; makes a fine mist avoiding all drip; made of metal, nicely nicked. Price, with bottle, \$1.25 each (by P. P., \$1.35); 6 for \$7.00 (by P. P., \$7.25).



CARNATION MENDING DEVICES

Staples. For calyx mending, 30c. per 1,000; 5,000 for \$1.45; \$2.70 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.

Rubber Bands. Ounce, 20c.; 75c. per ¼ lb.; lb., \$1.75.

BAUER CARNATION OUTFITS

Pliers and 1,000 clips, \$3.50.

Pliers, each, \$2.50.

Clips, \$1.00 per 1,000.

SAVO FLOWER BOXES

For Windows, Porches, Sun Parlors, etc.

The Savo Flower and Plant Boxes are made of the best grade of galvanized steel with neat round corners and a full roll rim; the watering is easy, the drainage ample, the air circulation perfect. The green enamel finish inside and out prevents rust or leakage. They will last in constant use many years. Reservoir requires water about every ten days to two weeks.

	Height	Width	Length	Price
Model A.....	8 in.	9½ in.	23 in.	\$3.00
Model B.....	8 in.	9½ in.	29 in.	3.50
Model C.....	8 in.	9½ in.	35 in.	4.00
Model D.....	8 in.	9½ in.	41 in.	4.50

These are outside measurements, including the ¾-in. roll rim. Special sizes made to order when required.

THE PERFECTO FLOWER BOX

Air-Circulating. Self-Irrigating

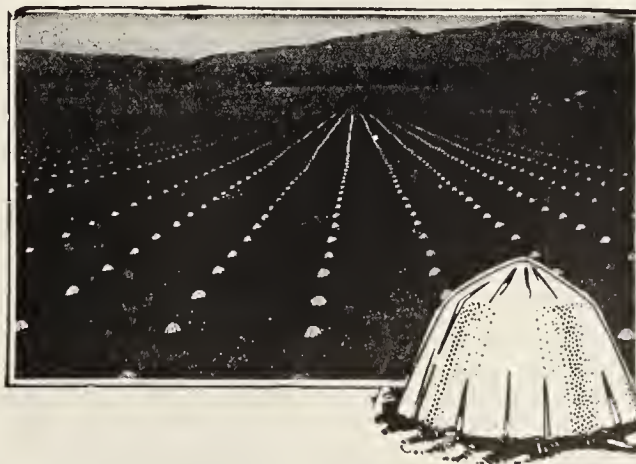
Recognized as the correct idea in construction for growing house and porch plants. The self-irrigating system provided by the inner plate, with the raised connecting troughs equalizes the water into a perfect distribution to the roots. Constructed of coppered steel; finished in enamel green.

Can also be furnished in ivory color at an additional cost of 25c. each.

Length	Depth	Width	Price
20 in.	6 in.	7 in.	\$1.15
26 in.	6 in.	7 in.	1.40
32 in.	6 in.	7 in.	1.65
38 in.	6 in.	7 in.	2.15
44 in.	6 in.	7 in.	2.65

HOTKAPS

Earlier, More Profitable Crops



HOTKAPS can make many extra dollars for you this season. They are patented wax paper cones, "individual hothouses for each plant," that completely cover them, and fully protect them from frost, wind, rain, ground-crusting and insects. This is your assurance of earlier, bigger crops, and higher early-to-market prices. HOTKAPS are inexpensive and easy to use. One man "sets" over 3,000 per day.

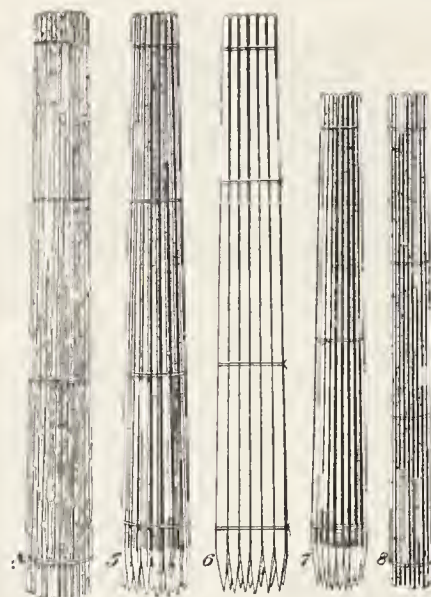
Write us about HOTKAPS or order your season's supply now.

Prices: 1,000 lots, \$9.75; 5,000 lots, \$9.50 per 1,000; 10,000 lots, \$9.00 per 1,000; 250 Trial Package, including papier mache Garden Setter with Tamper, \$3.65; 100 Home Package, including papier mache Garden Setter with Tamper, \$2.40; Hotkap Steel Setter with Tamper, \$1.50. Weights: 1,000 package HOTKAPS, 26 lbs.; 250 package, 9 lbs.; 100 package, 5 lbs.; Steel Hotkap Setter, 3 lbs.

All prices subject to market changes

(wn)

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



Key to above illustration: No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green.

PLANT STAKES

No. 10 Steel Wire, Galvanized

	Doz.	100	1000
2 -foot.....	\$0.15	\$0.95	\$7.05
2½ " .....	.18	1.15	8.70
3 " .....	.25	1.35	10.50
3½ " .....	.30	1.60	12.25
4 " .....	.35	1.70	14.00
4½ " .....	.40	1.90	15.70
5 " .....	.45	2.10	17.50
6 " .....	.55	2.50	21.00

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.			
	Doz.	100	1000
2 -foot.....	\$0.18	\$1.20	\$9.25
2½ " .....	.25	1.50	11.50
3 " .....	.30	1.80	13.80
3½ " .....	.35	2.10	16.15
4 " .....	.40	2.25	18.45
4½ " .....	.45	2.55	20.75
5 " .....	.50	2.80	23.10
6 " .....	.60	3.38	27.70

GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100
1½-foot.....	\$0.25	\$1.50
2 " .....	.45	2.80
2½ " .....	.60	4.10
3 " .....	.80	5.50
3½ "	1.00	6.75
4 "	1.20	8.00
5 "	1.50	10.50

GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100
3-foot.....	\$1.25	\$8.75
4 "	1.70	11.50
5 "	2.15	14.75
6 "	2.65	18.00

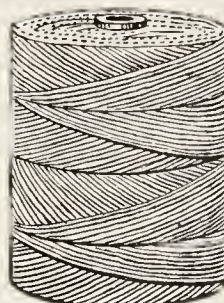
HYACINTH STAKES

(Wood) Dyed Green

	100	1000	5000	10,000
5-inch.....	\$0.15	\$0.75	\$3.50	\$6.50
12 " .....	.25	1.25	6.00	11.50
18 " .....	.35	1.90	9.00	17.00

SQUARE PAINTED PLANT STAKES

	Doz.	100
1½-foot.....	\$0.30	\$1.60
2 " .....	.45	2.00
2½ " .....	.60	2.50
3 " .....	.90	5.50
4 "	1.10	8.75
5 "	1.65	12.75
6 "	1.90	14.25



Peerless



Raffiatape



Silkline



Green Sea Island

JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

Feet	100	1000 of 2000
1½ Green.....	\$0.30	\$1.50 \$2.25
2 " .....	.40	2.00 3.00
2½ " .....	.55	2.50 4.00
3 " .....	.60	3.00 4.75
3½ " .....	.70	3.75 5.75
4 " .....	.85	4.50 7.00
5 " .....	.95	6.00 9.25
6 Natural.....	1.20	7.00 12.50

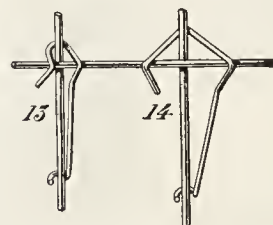
CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc.

	100	1000
4 ft., ⅜ in. diam.....	\$2.50	\$20.00
6 ft., ⅝ to ¾ in. diam.....	3.75	30.00

STAKE FASTENERS

Everlasting Style. Heavy, \$1.25 per 500 (by parcel post, \$1.35); 1000 for \$2.00 (by parcel post, \$2.15); \$11.00 per 5000. (See illustration No. 14.)



Eureka Style. Light, \$1.75 per 1000 (by parcel post, \$1.85); 5000 for \$8.50 (by parcel post, \$8.70). (See illustration No. 13.)

post, \$1.85); 5000 for \$8.50 (by parcel post, \$8.70). (See illustration No. 13.)

LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.30); 10,000 for \$18.00.



POLES FOR TREE PRUNERS

	Each
12 feet long, 1½ inches diameter	\$1.85
14 feet long, 1½ inches diameter	2.00

BAMBOO POLES

	Doz.	100
16 feet.....	\$2.25	\$13.50
18 "	3.00	18.00
20 "	3.50	22.50

TWINES, ETC.

If twine is wanted by parcel post, add 10c. per lb. for postage.

Per ball Per lb.
No. 108. White Cayuga Twine.
Medium.....\$0.30 \$0.55

No. 208. White Cayuga Twine.
Heavy......30 .55

Jute, 2-ply and 3-ply. 5 lbs.,
95c; \$1.80 per 10 lbs.12 .20

Linen Bouquet, 3 lbs., \$1.90.. .10 .65

Green Sea Island, 5 lbs., \$3.00 .10 .65

Special White Cotton, 3-ply. .15 .45

Tarred. For mat making..... .25

Tarred Sisal. For fodder..... .15

Binder. 5 lb. balls, 65c.; \$3.00
per 5 balls; 10 balls, \$5.50.

No. 6. Express. Very heavy. .20

No. 4½. Jap Twine. Medium
heavy......20

Green Silkline. F, fine; FF, medium;
FFF, coarse; per spool, 30c.; \$2.00 per
lb. (8 spools).

Everbest Twine. A green linen thread.
Per spool, 20c.; \$1.25 per lb.; 5 lbs., \$5.75;
\$11.00 per 10 lbs.

FLORISTS' PEERLESS TWINE



For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. tubes, 60c.; \$2.85 per 5 lbs.

RAFFIA

We make a careful selection of long broad strands for our trade.

Natural Color. 30c. per lb. (by P. P., 40c.); 5 lbs., \$1.40 (by P. P., \$1.55).

Green. 65c. per lb. (by P. P., 70c.); 5 lbs., \$3.00 (by P. P., \$3.15).

RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about ⅛ in. wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Per spool of 250 yards, 60c. (by parcel post, 70c.); 6 spools, \$3.50 (by parcel post, \$3.70).

Raffia

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

GLAZING POINTS

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass. No. 2½ for double-thick glass; 55c. per 1000 (by parcel post, 65c.); 5000 for \$2.50 (by parcel post, \$2.70).

Pincers. For driving Peerless Points, 90c. per pair (by parcel post, \$1.00).

Siebert's Style Points (Zinc). Three sizes, ⅝, ¾ and ⅞ inch, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.75); \$3.00 per 10 lbs. (by parcel post, \$3.20).

Zinc Nails. ⅝, ¾ and ⅞ inch, 30c. per lb. (by parcel post, 40c.); 5 lbs., \$1.35 (by parcel post, \$1.50).



No. 1. Peerless
No. 2. Siebert's
No. 3. Zinc Nails

GLASS CUTTERS

	Each
No. 8. Small Diamond. Ebony handle.....	\$4.50
No. 8A. Large Diamond. Mahogany handle.....	5.50
Single Wheel. Steel (doz. \$2.50).....	.25
6 Wheel. Adjustable.....	.40

PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.35 (by parcel post, \$1.45).



Mastica Machine

Putty Distributor

MASTICA

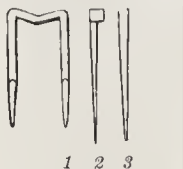
Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.40; \$11.75 per 5 gals. **Mastica Machine.** Each, \$3.00 (by parcel post, \$3.10).

BLACK GLAZING CEMENT (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.25; \$6.00 per 5 gals.; ½ bbl. (35 gals.), \$1.00 per gal.; bbl. (55 gals.), 90c. per gal.

KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.00 per 5 gals.; ½ bbl. (about 30 gals.), \$1.65 per gal.; bbl. (about 50 gals.), \$1.50 per gal.



No. 1. Peerless
No. 2. Siebert's
No. 3. Zinc Nails

PEERLESS GLASS REPAIR CLAMP

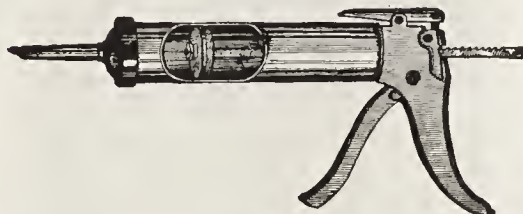
Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.25 per 100 (by parcel post, \$1.35).

GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.50; \$17.00 per 5 gals.

SKYBRYTE GLASS CLEANER

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. Price 5 lbs., \$3.75; \$16.25 per 25 lbs.



GLAZIT GUN

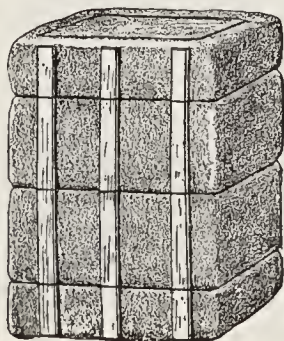
For applying liquid glazing putty, mastica, etc. Each, \$4.00 (by P. P., \$4.20).



GLAZING CHISEL

Made of fine quality steel. Each, \$1.20 (by P. P., \$1.35).

See page 81 for hotbed sash, mats, etc.



PEAT MOSS, TORF MULL (Imported Granulated)

A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. Price, ¼ size bale, \$1.35; \$3.00 per large bale; 10 bale lots, \$2.75 per bale.

Ask for prices on quantities.

FLORISTS' SUNDRIES

Bulb Fibre. Per qt., 10c.; 35c. per ½ pk.; pk., 60c.; \$1.00 per ½ bu.; bu., \$1.50.

Bull Dog Clips. For fastening packages, boxes, etc. 65c. per box of 1,000.

Carnation Dye. (Green). Per pkg., 50c.

Celery Paper. In 500 square foot rolls, \$1.75 per roll.

Celery Tape (Red). 1,000-yard spool, \$3.00 (by parcel post, \$3.15).

Celery Tape (Green). 1,000-yard spool, \$2.75 (by parcel post, \$2.90).

Charcoal (Lump). Peck, 40c.; \$1.00 per bu.; bbl. sack, \$1.50.

Charcoal (Ground). Coarse or fine. Per 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25.

Leaf Mould. Per peck, 40c.; \$1.25 per bu.; bbl., \$2.50.

Mouse Seed. For destroying mice. Per pkg., 25c.

Pearl Chips. For bulb bowls, aquariums, etc., white and assorted colors. 8c. per pkg.; 6 pkgs. for 45c., 85c. per 12 pkgs., 25 pkgs. for \$1.50; \$5.50 per 100.

In bulk, white, 70c per 10 lbs., 25 lbs., \$1.25.; 100 lbs., \$4.50.

Assorted colors, 85c. per 10 lbs.; 25 lbs., \$1.75; 100 lbs., \$6.00.

Peat. Per peck, 40c.; \$1.25 per bu.; bbl., \$2.50.

Peat, Orchid. Per peck, 60c.; \$1.50 per bu.; bbl. sack, \$2.75.

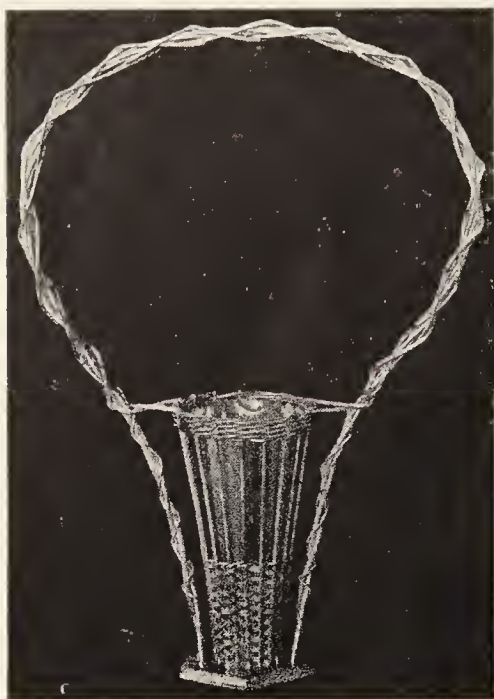
Pebbles. Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.

Pruning Compound or Tree Dressing (Fraims). Per qt., 40c.; \$1.35 per gal.

Sand. For propagating. Per peck, 35c.; \$1.25 per bu.; bbl. sack, \$2.75.

Shaderine. 5 lbs., \$1.25; \$2.40 per 10 lbs.

Weed Killer (Michell's). Dilutes 1 gallon to 40 gallons of water. Per qt., 45c.; gal., \$1.25; \$5.75 per 5 gals.; \$25.00 per 30 gals., 50 gals., \$40.00.



175

FLOWER BASKET

No. 175. 43 in. high; 17 in. deep; 8 in. diam. \$1.50 each; doz., \$17.25.



302

FLOWER BASKET

No. 302. 26 in. high; 8 in. deep; 7 in. diam. 75c. each; doz., \$8.50.



214

FLOWER BASKET

No. 214. 26 in. high; 9 in. deep; 15 in. long. \$1.35 each; doz., \$16.00.



FLOWER BASKET

No. 252. 32 in. high; 9½ in. deep; 5½ in. diam. 75c. each; doz., \$8.50.



FLOWER BASKET

No. 222. 28½ in. high; 9½ in. deep; 6 in. diam. 65c. each; doz., \$7.50.



FLOWER BASKET

No. 142. 24 in. high; 8½ in. deep; 9 in. long. 65c. each; doz., \$7.50.



101

FLOWER BASKETS

No. 101. 24 in. high; 7 in. deep; 6 in. diam. 75c. each; doz., \$8.50.

No. 102. 27 in. high; 9 in. deep; 7 in. diam. \$1.00 each; doz., \$11.50.

No. 103. 36 in. high; 11 in. deep; 9 in. diam. \$1.50 each; doz., \$17.25.

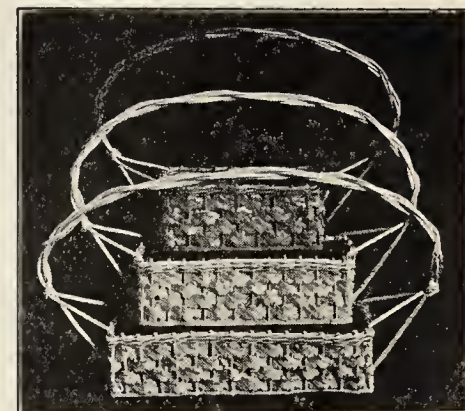
No. 104. 40 in. high; 14½ in. deep; 8½ in. diam. \$1.75 each; doz., \$20.00.



565

FLOWER BASKET

No. 565. 24 in. high; 13 in. long; 6 in. wide; 7 in. deep. \$1.20 each; doz., \$14.25.



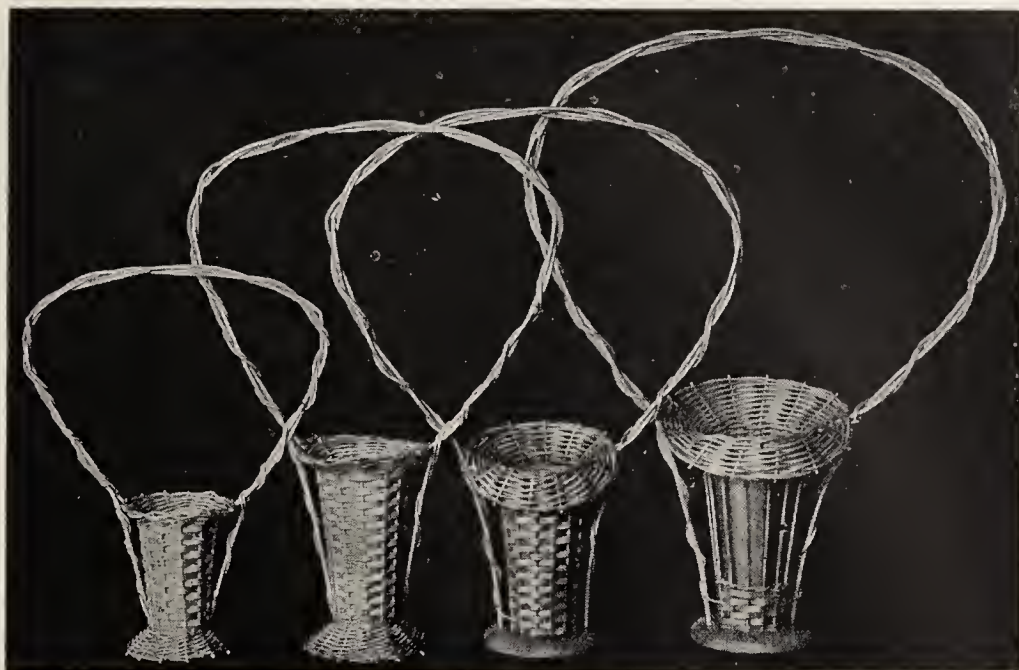
742/1

PILLOW BASKETS

No. 742/1. 18 in. high; 14 in. long; 5 in. wide; 5 in. deep. \$1.10 each; doz., \$12.00.

No. 742/2. 18 in. high; 18 in. long; 6 in. wide; 5 in. deep. \$1.25 each; doz., \$14.50.

No. 742/3. 18 in. high; 21 in. long; 6 in. wide; 5 in. deep. \$1.50 each; doz., \$17.00.



C/1

C/2

248/3

942/4

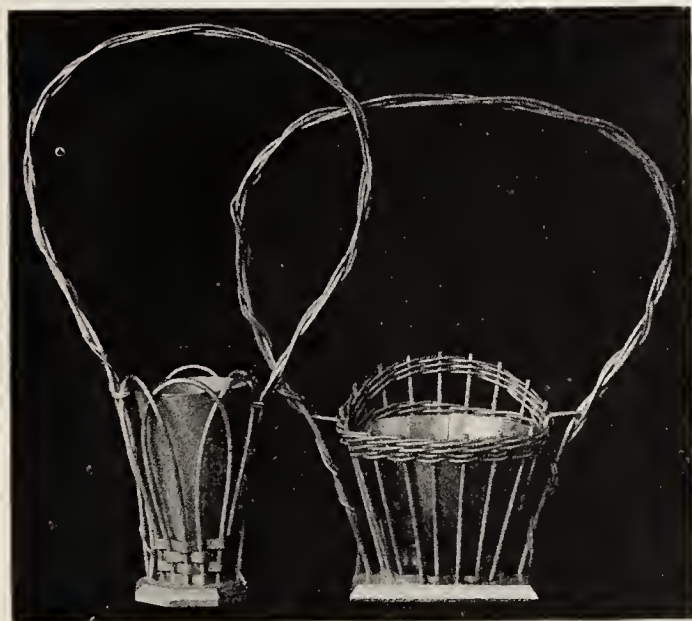
FLOWER BASKETS

No. C/1. 18½ in. high; 7½ in. deep; 5½ in. diam. 50c. each; doz., \$5.75.

No. C/2. 25½ in. high; 10 in. deep; 6½ in. diam. 65c. each; doz., \$7.50.

No. 248/3. 26 in. high; 10 in. deep; 7½ in. diam. 80c. each; doz., \$9.25.

No. 942/4. 30 in. high; 11 in. deep; 9½ in. diam. \$1.05 each; doz., \$12.00.



75/1

300

FLOWER BASKETS

No. 75/1. 24 in. high; 10 in. deep; 7 in. diam. 60c. each; doz., \$6.75.

No. 75/2. 27 in. high; 11 in. deep; 8 in. diam. 70c. each; doz., \$8.00.

No. 75/3. 30 in. high; 12 in. deep; 9 in. diam. 75c. each; doz., \$8.50.

No. 300. 24 in. high; 11 in. deep; 11 in. diam. 70c. each; doz., \$8.00.

FLOWER BASKETS

No. 151/3. 19½ in. high; 7 in. deep; 5 in. diam. 50c. each; per 100, \$45.00.

No. 151/1. 14 in. high; 5½ in. deep; 3½ in. diam. 40c. each; per 100, \$35.00.



151/3

151/1



908/4

PLANT BASKETS

No. 908/4. 17 in. high; 5½ in. deep; 7 in. diam. 60c. each; doz., \$7.00.

No. 908/5. 20 in. high; 6½ in. deep; 8½ in. diam. 80c. each; doz., \$9.25.

No. 908/6. 21½ in. high; 7 in. deep; 8½ in. diam. 90c. each; doz., \$10.25.

No. 908/7. 25 in. high; 8 in. deep; 10 in. diam. \$1.00 each; doz., \$11.50.



23

FLOWER BASKET

No. 23. 24 in. high; 8 in. deep; 5 in. diam. 45c. each; per 100, \$40.00.



996/6

BULB PAN BASKETS

No. 996/6. 20 in. high; 5½ in. deep; 9½ in. diam. 80c. each; doz., \$9.50.

No. 996/7. 21½ in. high; 6 in. deep; 10 in. diam. \$1.00 each; doz., \$11.25.

No. 996/8. 23½ in. high; 6 in. deep; 11½ in. diam. \$1.25 each; doz., \$14.00.



400/1

500/1

600/1

FLOWER BASKETS

No. 400/1. 9 in. high; 7½ in. diam. 45c. each; doz., \$5.25.

No. 400/2. 10½ in. high; 8 in. diam. 55c. each; doz., \$6.50.

No. 500/1. 9½ in. high; 6 in. diam. 30c. each; doz., \$3.50.

No. 500/2. 11 in. high; 7 in. diam. 40c. each; doz., \$4.75.

No. 600/1. 7 in. high; 5 in. diam. 40c. each; doz., \$4.75.

No. 600/2. 9 in. high; 5½ in. diam. 45c. each; doz., \$5.00.



129/4

FLOWER BASKETS

No. 129/3. 26 in. high; 9 in. deep; 6 in. diam. 65c. each; per 100, \$60.00.

No. 129/4. 28 in. high; 10½ in. deep; 7 in. diam. 75c. each; doz., \$8.50.

No. 129/5. 31½ in. high; 12 in. deep; 7 in. diam. 95c. each; doz., \$11.00.

No. 129/6. 35 in. high; 14 in. deep; 7 in. diam. \$1.05 each; doz., \$12.00.



901

FLOWER BASKET

No. 901. 30 in. high; 12 in. deep; 7 in. diam. 90c. each; doz., \$10.00.



133/4

FLOWER BASKETS

No. 133/4. 30 in. high; 11 in. deep; 4¼ in. diam. 95c. each; doz., \$11.00.

No. 133/5. 32 in. high; 13 in. deep; 7 in. diam. \$1.10 each; doz., \$12.00.



2441

FLOWER BASKET

No. 2441. 20 in. high; 6 in. deep; 3½ in. diam. 40c. each; per 100, \$35.00.



26

FLOWER BASKET

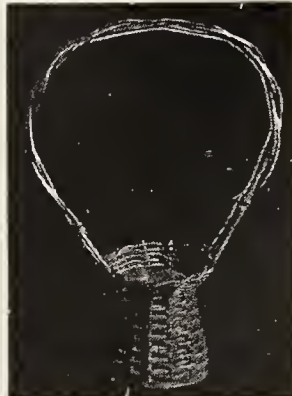
No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep. 55c. each; doz., \$6.50.



2

FLOWER BASKET

No. 2. 23 in. high; 7 in. long; 3 in. wide; 9½ in. deep. 60c. each; doz., \$7.00.



158/1

FLOWER BASKET

No. 158/1. 21 in. high; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00.



876/1

FLOWER BASKET

No. 876/1. 17 in. high; 12 in. long; 8½ in. wide; 6 in. deep. \$1.00 each; doz., \$11.50.



FLOWER BASKETS

- No. 137/2. 24 in. high; 8½ in. deep; 4 in. diam. 60c. each; doz., \$7.00.
No. 137/3. 27 in. high; 10½ in. deep; 5 in. diam. 85c. each; doz., \$10.00.
No. 137/4. 30 in. high; 13 in. deep; 6½ in. diam. \$1.00 each; doz., \$11.00.
No. 137/5. 34 in. high; 15 in. deep; 7 in. diam. \$1.25 each; doz., \$14.00.

SPECIAL DE LUXE ASSORTMENT No. 1

25 Baskets for \$15.00

This assortment is composed of Cut Flower Baskets, assorted colors, some plain and some two-tone. Each basket complete with liner.

SPECIAL LUDLOW ASSORTMENT No. 2

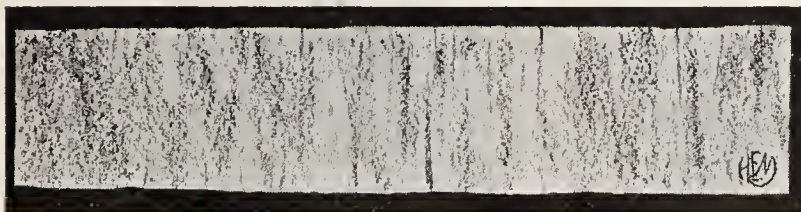
21 Baskets for \$10.00

A collection of baskets that will please the florist who wishes a small collection that will meet every need; every one with a liner that won't leak; a beautiful range of colors.

SPECIAL GOLD STAR ASSORTMENT No. 3

15 Baskets for \$7.50

This assortment contains an excellent combination of Plant and Cut Flower Baskets. Each basket is complete with liner and the assortment of colors is the most that could be desired.



Birch Bark

BIRCH BARK

For use in covering window boxes and for baskets and decorations. Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 lbs. to the sheet.

1 lb.....	\$0.30	10 lbs.....	\$2.25
5 lbs.....	1.35	100 lbs.....	20.00

RED CEDAR BARK

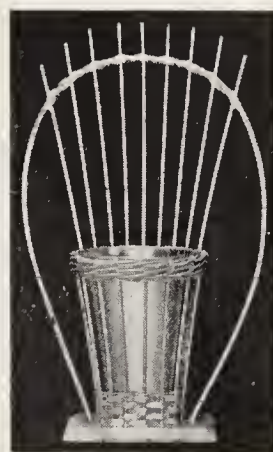
For covering window boxes, baskets or any other article. Per sq. ft., 12c.; \$2.25 per 25 sq. ft.; 50 sq. ft., \$4.00.



101 1/2

FLOWER BASKETS

- No. 101/1. 19 in. high; 7½ in. long; 6 in. wide; 8 in. deep. 65c. each; doz., \$7.50.
No. 101/2. 24 in. high; 8½ in. long; 6½ in. wide; 10½ in. deep. 80c. each; doz., \$9.25.
No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep. \$1.35 each; doz., \$16.00.



121

FLOWER BASKETS

- No. 121. 18 in. high; 7½ in. deep; 6 in. diam. 50c. each; doz., \$5.75.
No. 122. 23½ in. high; 9 in. deep; 7 in. diam. 65c. each; doz., \$7.50.



1

FLOWER BASKET

- No. 1. 18½ in. high; 10 in. long; 5 in. wide; 7 in. deep. 75c. each; doz., \$8.75.

OUR BASKETS ARE
FITTED WITH WATER-
TIGHT TIN LINERS



OAK LEAF SPRAYS

Natural preserved, long sprays for decorative work; colors red, brown and green. 25 lbs., \$5.50; \$10.00 per 50 lbs.; 100 lbs., \$18.50.

CARTON OAK

Small oak twigs, especially adapted for wreath, wreathing or basket work. Colors, red, brown and green. 5 lbs., \$1.40; \$6.00 per 25 lbs.

WHEAT SHEAVES

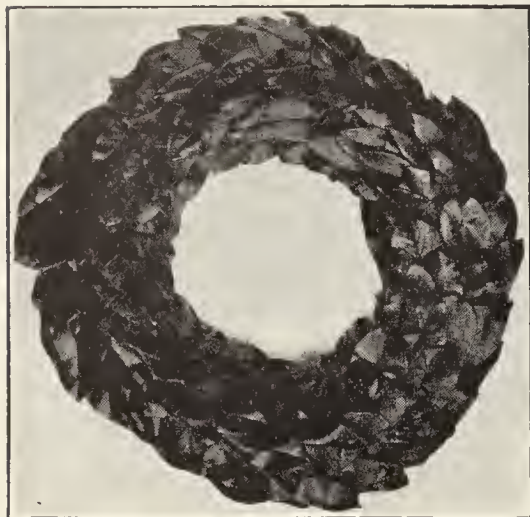
Extra heavy weight, fluffy stock; made of Selected Bleached Italian Wheat, by expert designers.

	Each	Doz.
No. 1—15½-inch, flat.....	\$0.60	\$6.00
No. 2—17-inch, flat.....	.75	8.50
No. 3—19-inch, flat.....	1.00	11.50
No. 4—22-inch, flat.....	1.25	14.00
No. 5—24-inch, flat.....	1.50	17.50



EARTHEN GRASS HEADS

A new style, with faces in natural colors; white, waterproof saucers, which represent the collars. Full directions and package of seed with each. Price, \$4.00 per doz.

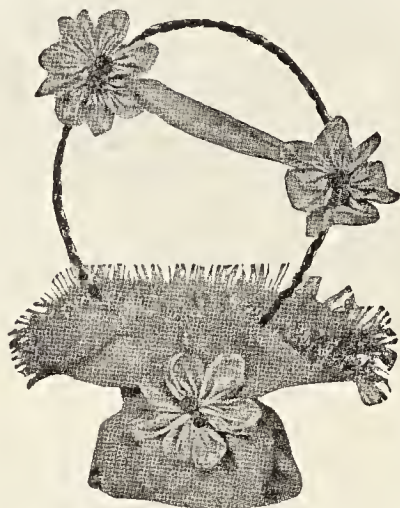


Magnolia Wreath

PLAIN ROUND MAGNOLIA WREATHS

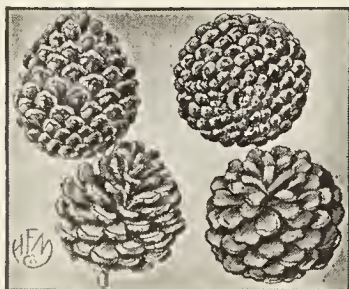
Made on Mossed Wire

	Each	Doz.
12-inch Frame.....	\$0.65	\$7.50
14-inch Frame.....	.85	8.75
16-inch Frame.....	1.00	11.50
18-inch Frame.....	1.25	14.00
20-inch Frame.....	1.50	17.50
22-inch Frame.....	2.15	24.00
24-inch Frame.....	2.75	30.00



HANSON HANDY HANDLE With the Saw Tooth Grip

Fits any size flange. Colors: lavender, pink, blue, yellow, purple, Nile green, red and green. Price, double wound in reed, \$3.00 per doz.; per 100, \$20.00.



PINE CONES

(Assorted Colors) 100 in carton. Small, \$2.00 per 100; Medium, \$3.00 per 100; Large \$5.00 per 100.

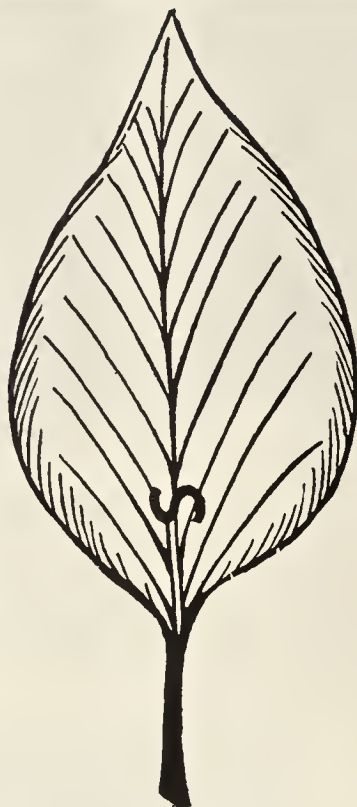


Illustration shows the Philly Pin when on leaf. Notice how flat it lies and the firm hold it takes.

NEW PHILLY FERN PIN

A distinct achievement of real value to every florist.

Easier to push in place. Easier to handle. Easier on the fingers.

The Bend Holds the Leaves Firmly

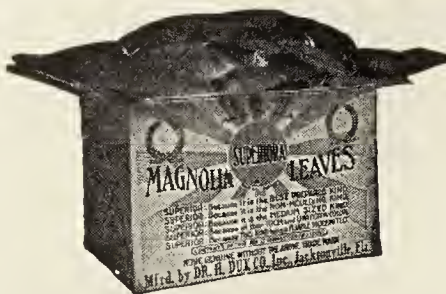
No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf and the leaf stays where you put it.

And they cost no more than ordinary pins

\$1.90 per 10 lb. box.
\$18.50 for 10 boxes.

GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price \$1.90 per 10 lb. box.



MAGNOLIA LEAVES

Extra selected grade (Dux Brand).

We can supply these in green, bronze or brown and purple, and of extra fine quality. Standard cartons.....\$1.50
10 cartons.....14.00
50 lb. cases.....9.50
100 lb. cases.....18.00
Red leaves, per carton.....1.85



Cycas Leaves

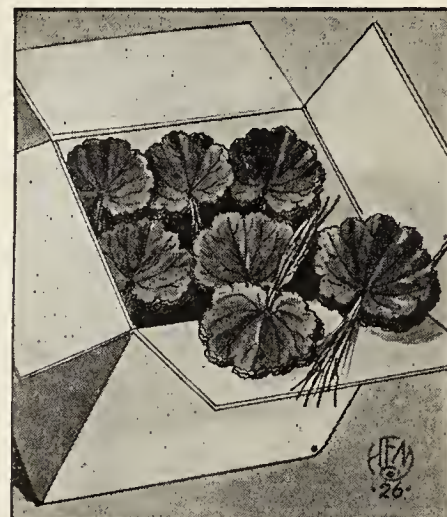
CYCAS LEAVES (Green)

	Per 10	Per 100
6/ 8-inch.....	\$0.25	\$2.25
8/12-inch.....	.25	2.25
12/16-inch.....	.35	2.75
16/20-inch.....	.40	3.25
20/24-inch.....	.50	3.75
24/28-inch.....	.60	4.50
28/32-inch.....	.70	5.50
32/36-inch.....	.85	6.50
36/40-inch.....	.85	7.50
40/44-inch.....	1.00	9.00
44/48-inch.....	1.25	10.00

CYCAS LEAVES (Metallic)

	Per 10	Per 100
8/12-inch.....	\$0.45	\$4.50
12/16-inch.....	.55	5.50

Prices for larger quantities of Cycas Leaves on application.



Galax Leaves (Prepared)

GALAX LEAVES (Prepared) (2000 in carton.)

	Per 1000	Per Carton
Green.....	\$2.00	\$3.50
Brown.....	2.00	3.50



Adiantum, or Maiden Hair Fern

ADIANTUM, OR MAIDEN HAIR FERN

	Per 100
Small.....	\$4.00
Medium.....	6.00
Large.....	7.50
Broken Adiantum. Per lb., \$2.00; \$17.50 per 10-lb. carton.	

PREPARED ASPARAGUS

The natural sprays chemically treated and preserved.

	Per 100
Small, 15 in. long.....	\$5.00
Medium, 24 in. long.....	7.00
Large, 30 to 36 in. long.....	9.00

ASPARAGUS TIPS

Selected quality; valuable between artificial flowers, bouquets and wreaths. \$2.00 per lb.

CAPE FLOWERS (Natural)

(About 1000 to a lb.)

Used considerably in funeral work, taking the place of carnations.

Natural, \$1.50 per lb.
Dyed. Colors: red, green, pink, blue, purple, orange and mixed. \$2.25 per lb.



Cat Tails

CAT TAILS

	Per 100	Per 1000
Natural.....	\$2.00	\$18.00
Tinted, all colors.....	2.50	

GYPSOPHILA OR BABY'S BREATH

For basket or wreath work. Per bunch, 75c.; \$8.50 per doz. bunches.

LYCOPodium (Prepared and Dyed) Green

Lb.....	\$0.35	10 lbs.....	\$2.50
5 lbs.....	1.40	25 lbs.....	5.50
100 lbs.,	\$18.50		



RUSCUS

Green (Painted). Per lb., 50c.; 10 lbs. at 45c. per lb.; 100 lbs., \$40.00.

Green (Dyed). 90c. per lb.; 10 lbs. at 75c. per lb.; 25 lbs. at 65c. per lb.; 100 lbs., \$60.00.

Christmas Red. Per lb., 90c.; 10 lbs. at 75c. per lb.; 25 lbs. at 65c. per lb.; 100 lbs., \$60.00.

Two-toned. Per lb., \$1.00; 5 lbs. at 90c. per lb.

Metallic (Assorted). Per lb., \$1.00; 10 lbs. at 90c. per lb.



Statice

STATICE

Natural. Per lb., 60c.; 10 lbs. at 55c. per lb.; 25 lbs. at 52c. per lb.; 100 lbs., \$50.00.
Colored (assorted colors dyed). Blue, green, pink, purple and lavender. \$1.00 per lb.; 5 lbs. at 95c. per lb.; 10 lbs. at 90c. per lb.
Special prices on case lots.



LOTUS PODS

Very effective for basket, vase or wreath (without stems, 100 to a carton).
Two-toned, per 100.....\$6.50



THISTLES

Plain, tinted and polychrome. In cartons containing an assortment of these colors. Per carton of 100, \$2.25; \$16.00 per 1000.

BOOKS FOR THE FLORIST

Commercial Flower Forcing

The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and C. C. Chadwick. 519 pages. Price, \$4.00.

New Album of Floral Designs

By Robert Kift

One hundred and thirty-eight designs, all but four being one design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. 148 pages, 7 1/2 x 9 1/2. Price, cloth, \$1.00.

Chrysanthemum Culture (White) \$2.00

Commercial Floriculture (Bahr). 5.00

Greenhouse Construction (Wright) 2.00

Landscape Gardening (Cridland). 2.50

Handbook of Plants (Henderson). 3.50

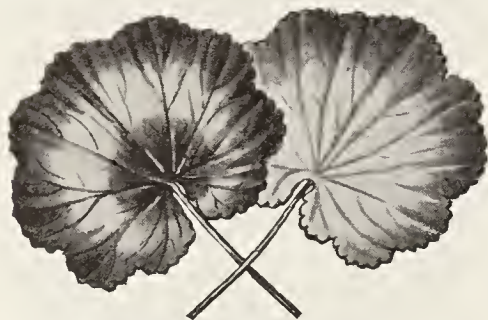
Plant Propagation, Greenhouse

and Nursery Practice (Kains). 2.25

Sweet Pea Culture (Unwin)..... 2.00

ARTIFICIAL LEAVES

High grade leaves for stemming or design work.



GALAX LEAVES

	Per Gross
Brown.....	\$0.65
Green.....	.65
White.....	.65
Fancy.....	.65



MAPLE LEAVES

	Per Gross
Green.....	\$0.90
White.....	.90
Fancy.....	.90



ROSE LEAVES

	Per Gross
Green; large size.....	\$1.20
Green; small size.....	.90
Shaded; large size.....	1.20
Shaded; small size.....	.90
Rambler.....	.60

ARECA PALM LEAVES
(Prepared)

New crop of excellent quality.

	Bundle of 25	100
18/24.....	\$2.25	\$8.00
24/30.....	2.50	9.00
30/36.....	3.00	11.00
36/42.....	3.50	13.00

ARTIFICIAL FLOWERS (Crepe)

Suitable for wreaths and design work; best quality imported and domestic grades.



APPLE BLOSSOMS

No. 300. Per gross.....\$1.75

ASTERS

No. 347. Pink, Lavender, White.
Per 100.....\$2.00

CORNFLOWERS
(Bachelor's Buttons)

No. 389. Blue. Per gross.....\$1.25



DAISIES

No. 361. White, Yellow, Coral.
Per gross.....\$1.50

HYACINTHS

No. 110. White, Pink, Lavender.
Per gross.....\$2.50

NARCISSUS

No. 344. Pink, White, Yellow.
Per gross.....\$1.50

ARTIFICIAL VINES

In green and Fall shades.

Ivy Maple
Grape Oak

Comes in yard lengths and packed 12
sprays to the bundle.

Per dozen.....\$1.25
Per gross.....\$13.50



FORGET-ME-NOTS

No. 4066. Blue. Per gross.....\$1.50



LILY OF THE VALLEY

No. 337. White. Per gross.....\$1.60

ORCHIDS

No. 25. Lavender, Pink, White with Lavender center. Per 100.....\$4.00

PANSIES

No. 5. Lavender, Purple, Yellow, Lavender and White. Per 100.....\$1.50

POETICUS

No. 105. White, Pink, Lavender.
Per gross.....\$2.00

ROSES

No. 47. Pink, White, Lavender, Tinted, Yellow, Ward, Red, Pink Tint.
Per 100.....\$2.00

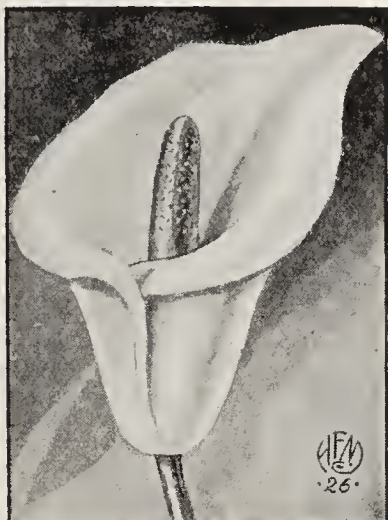
RAMBLER ROSES

No. 289. Pink, White. Per gross....\$2.25

See page 93 for complete line of
Wax Flowers.

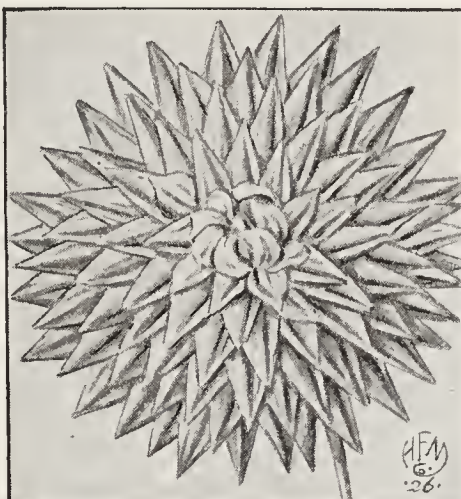
WAX FLOWERS

Finest quality, heavily waxed.



CALLA LILIES

	25 to a box	Doz.	100
No. 1.	Small size.....	\$0.45	\$3.50
No. 2.	Large size.....	.50	4.00



DAHLIAS

Lavender, Pink, Purple, Red, White and Yellow. 100 to a box.
Per 100.....\$2.75
Per 1000.....25.00



ROSES

Golden Gate, Pink and White; 100 to box.
Per 100

No. 1.	Small size.....	\$1.75
No. 2.	Medium size.....	2.50
No. A.	Special size; tight blossom....	2.50



CARNATIONS

Pink and White; 100 to a box.
Per 100, \$2.00; \$16.00 per 1000.



EASTER LILIES

Lavender or White; 100 to box.
Per 100.....\$4.00



CAPE FLOWERS (Paper)

Blue, Lavender, Pink, Red and White
2000 to box.
Per 1000.....\$4.50



CHRYSANTHEMUMS

Lavender, Pink, White and Yellow. 100 to a box.
Per 100.....\$3.50
Per 1000.....30.00



SWEET PEAS

Lavender, Pink or White; 500 to box.
Per 100, 60c.; \$5.00 per 1000.

NATURAL FLOWER DYE

For tinting fresh cut flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price 50c. per pkg.

MICHELL'S FLOWER POWDER

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. Price, \$1.00 per 8 oz. jar.

**JARDIERS (New Style)**

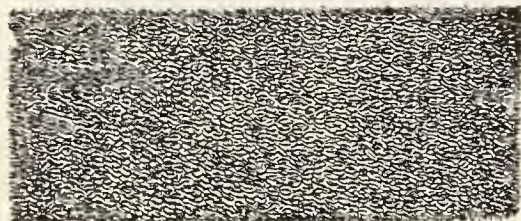
Colors: Green and Lavender.

	Doz.	100
4 in. for pots.....	\$1.25	\$8.50
6 in. for pots.....	1.75	13.50

**COLONIAL VASE**

This vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays; made in rough, antique design. Colors, green and ivory.

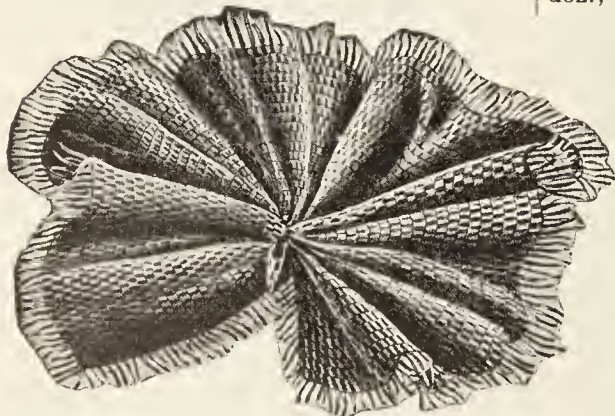
	Doz.	100
No. 1. 9 in. high, 3 in. diam.	\$1.75	\$13.50
No. 2. 12 in. high, 4 in. diam.	2.75	22.00
No. 3. 15 in. high, 6 in. diam.	4.75	37.50



Grass Mat

GRASS MATS OR RUGS

Made of Green Raffia on heavy burlap; they closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size 36 x 72 inches. \$3.00 each; per doz., \$35.00.



Japanese Mat

JAPANESE MAT (For Pot Covers)

Assorted colors, plain, or two-tone colors. Doz., 50c.; \$3.75 per 100; per 1000, \$32.50.

EMPECO JARDINIERE**Peacock Design**

Manufactured of heavy metal, attractively decorated; the inside is treated with rust-resisting lacquer.

No.	Size of Pot	Each	Doz.
140	4 inch	\$0.35	\$3.50
150	5 inch	.40	4.00



Metolit Vase

**METOLIT
FLOWER
VASES**

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel.

No.	Diam.	Depth	Doz.
6	4 in.	7 5/8 in.	\$1.75
10	6 in.	9 3/4 in.	2.50

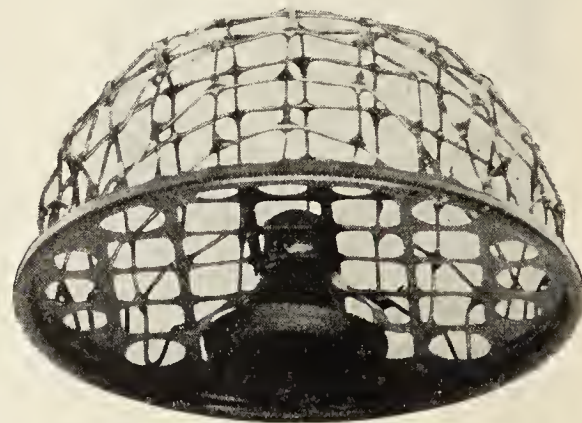
**CREPE PAPER**

Papyrus Brand. Of domestic manufacture; the best crepe paper on the market; waterproof, heavy and strong; why experiment with inferior paper? In moss green, Nile green, red, blue, pink, yellow, purple, lavender and white. 35c. per roll; \$3.75 per doz.; per 100, \$27.50.

VACUUM**FLOWER HOLDER**

Made of metal, round shape, with square wire mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over when long-stemmed flowers are used. A great seller for the florist.

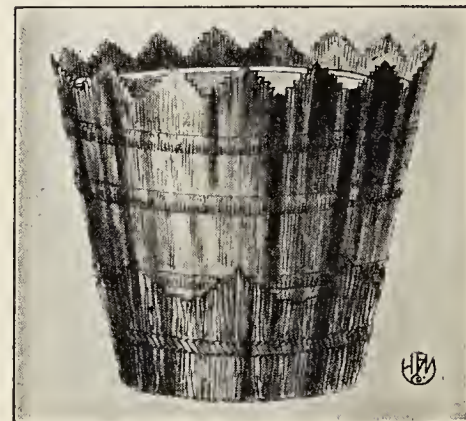
	Each	Doz.
No. 1. Small size.....	\$0.30	\$3.00
No. 2. Medium size.....	.40	4.00
No. 3. Large size.....	.50	5.00



Vacuum Flower Holder

**Empeco METAL
JARDINIERS****FLOWER VASES
(Galv. Iron)**Galvanized
Flower Vase

No.	Diam.	In.	Top	High	Bottom	Diam.	Each	Doz.
65	7 1/2	8	6 1/2				\$0.50	\$5.00
66	9	10	7 1/2				.60	6.00
67	9	11 1/2	7 1/2				.65	7.00
68	9	12 1/2	7 1/2				.75	7.75
69	9	18	7 1/2				.85	9.50
70	9	24	7 1/2				1.00	11.00
253	5	10	3 3/4				.40	4.50
254	5 1/2	11	4 1/2				.50	5.00
255	6 1/2	12	5 1/2				.55	5.75
257	6 1/2	15	4 1/2				.65	7.00

**PAPER POT COVERS**

Made of waterproof crepe paper; easily adjusted; colors: green, red, pink, blue and purple.

No.	Size Pot	Price per 100
1.	4 inch.....	\$4.25
2.	5 inch.....	4.50
3.	6 inch.....	5.50
4.	7 inch.....	7.50
5.	8 inch.....	9.00



FELT CLOCK DIALS

Colors: White and purple and white and gold.
 4-inch.....\$0.35 \$3.50
 7-inch......40 4.50

AMERICAN LEGION DESIGNS

Blue with gold lettering and trimming.

7 1/2-inch.....\$9.00
 11 -inch.....13.50

SCRIPT LETTERS

Either in Gold or Purple.

Per 10, 30c.; \$2.50 per 100; per 1000, \$20.00.

Ten words to each package and not less can be supplied.

Father	Husband	Nephew	My	Cousin	Daughter	Beloved	Grandmother	Welcome
Mother	Aunt	At Rest	Asleep	Playmate	Darling	Family	Grandfather	Friend
Brother	Uncle	Son	Baby	Peace	Dear	Classmate	Sympathy	Home
& Sister	Comrade	Our	Sleeping	Niece	Success	Good Luck	Too Soon	Wife

LETTERS FOR DESIGN WORK



No. 6



No. 4

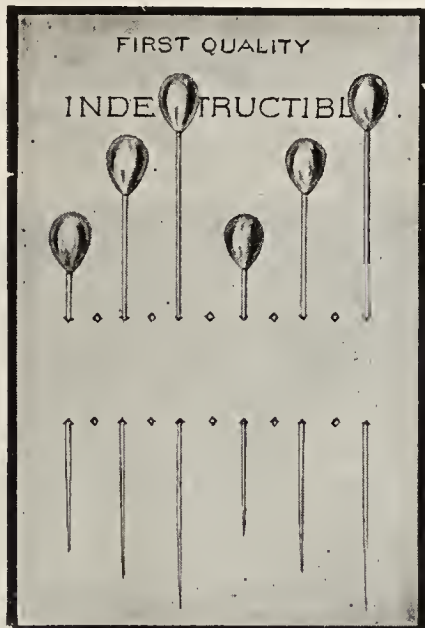
No. 6. Gold only; per 100, 40c.; per 1000, \$2.50.

No. 4. 3/4-inch, gold only; per 100, 40c.; per 1000, \$2.75. Also numerals at the same price.



No. 1

No. 1. 1 1/4-inch, gold only, per 100, 50c.; per 1000, \$3.00. Also numerals at the same price.



Corsage Pins

CORSAGE PINS

The finest indestructible, domestic bouquet and corsage pin made. Colors: Violet, Pink, Red, Green, Pearl and White.

No.	Size	Head Shape	Per Gross
No. 020.	2-inch.	Round head	\$1.75
No. 020.	2 1/2-inch.	Round head	1.75
No. 020.	3-inch.	Round head	1.75
No. 022.	2-inch.	Oval head	2.00
No. 022.	2 1/2-inch.	Oval head	2.00
No. 022.	3-inch.	Oval head	2.00

BOUTONNIERE PINS

Size	Per Gross
1 1/2-inch	\$1.50

GOLD STAR BRAND FEATHER SHOULDER SHIELDS

No. 104. All colors.

Per dozen.....\$2.25
 Per gross.....25.00

FEATHER WRIST SHIELDS

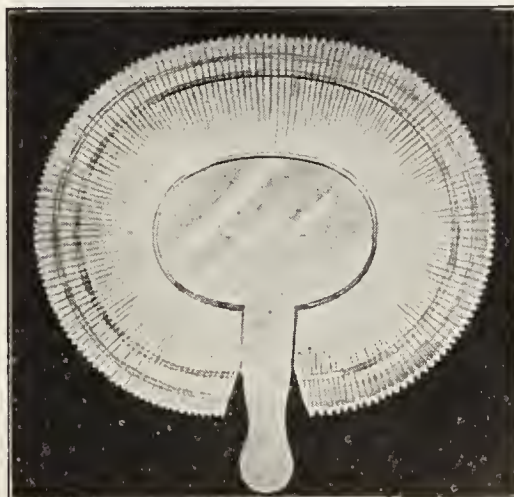
No. 105. With rubber band and ribbon for tying flowers on; all colors.

Per dozen.....\$2.00
 Per gross.....20.00

SINGLE FEATHERS

Used in the making of bridal and corsage bouquets; all colors.

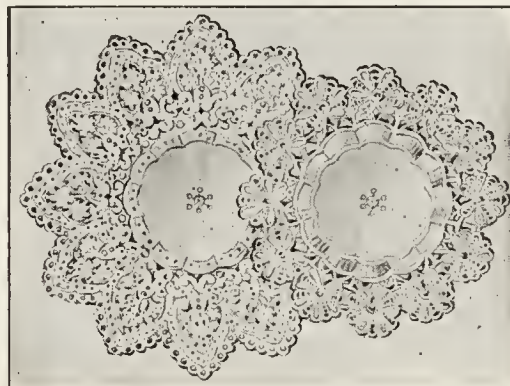
Per 100.....\$4.00
 Per 1000.....30.00



Corsage Shield No. 101

CORSAGE SHIELDS

No.	Material	Per Gross
101.	Chiffon, no ribbon	\$1.50



PAPER BOUQUET SHIELDS (White)

Made of lace; put up in pkgs. of 1 doz. each.

No.	Width of Bowl	Width of Holder	Doz.	Gross
1	1 1/2 in.	3 1/2 in.	\$0.40	\$4.50
2	2 1/8 in.	4 5/8 in.	.50	5.75
3	2 1/2 in.	5 1/2 in.	.60	6.50
4	3 1/4 in.	8 in.	.70	8.00
5	3 7/8 in.	9 1/4 in.	.85	10.00
6	5 in.	11 in.	1.00	11.50

SHOULDER SHIELDS

Chiffon Edge Shield, in all flower shades.

No.	Doz.	Gross
No. 102A	\$2.00	\$20.00
No. 102B	2.00	20.00

WRIST SHIELDS

No. 103. With rubber band, chiffon edge; all shades.

Per dozen	Per gross
\$2.00	20.00

PICOT EDGE SHOWER RIBBON

Pattern 3013

A dainty shower ribbon with picot edges; delicate yet firm. Colors: White, Pink, Lavender, Blue, Nile and Ward. Put up in 50-yard pieces. Price, 80c.; 12-piece lots at 75c. per piece.

BABY RIBBON Pattern 110

For tying cards, etc. Colors: White, Pink, Lavender, Blue, Green and Red. 50-yard spools. Each, 75c.

METALLINE Pattern 2054

This pattern is an unusual high-grade metalline, furnished in most of the popular colors, with a most attractive border and can be used on the finest grade of work. At the attractive price it is offered it is an unusual value; we recommend it most highly.

Full width, 40 yds. to bolt. Per bolt, 90c.; 12-bolt lots, 85c. per bolt.

MONKEY METALLINE (New)

This has proven itself very popular because it is a high class piece of merchandise, which can be used for the more exclusive kinds of work. It is manufactured in the latest colors and is a bargain at the following prices: 40-yd. pieces, 4c. per yd.; 12-piece lots at 3½c. per yd.

**SILVER STRANDS Pattern 4**

An unusually attractive ribbon. Colors: White, Pink, Blue, Nile, Yellow, Moss Green, Red, Lavender, Violet, Purple, Autumn, Hyacinth, Premier and Supreme. Where a better grade of pot tie ribbon is required, this number will fill the bill. 50-yd. bolts, 75c.; 12-bolt lots, at 65c. per bolt.

CHENILLE PLAIN WORSTED

Comes 12 yds. to a piece. Colors: Purple, Red and White. Large size, per piece, 50c.; \$5.50 per doz. pieces.

**CHIFFON**

Pattern 1500

In bolts averaging 40 yds. long. This pattern is made in all colors, in both widths.

	Per bolt	12 bolts
4-inch	5c. per yd.	4½c. per yd.
6-inch	6c. per yd.	5½c. per yd.

CHIFFON (Lily of the Valley)

Pattern 800

Made in all colors. Width, 6 inches; 40-yd. pieces only.

Per yd., 8c.; 12-piece lots at 7c. per yd.

SATINEDGE

Pattern 150

This is a very fine quality metalline, with a satin edge one-half inch wide; it has a beautiful lustre and is finished to make a bow which will hold its shape. The newest creation in metallines and especially adaptable for sprays and baskets because of its being waterproof. Colors the same as Metalline Taffeta. 6 in. wide, 40 yards to piece.

Per yd., 5c.; 12-piece lots, 4½c. per yd.

**SEMINOLE SATIN CORSAGE RIBBON**

Pattern 5

Made in White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Talisman, Valley Green, Gardenia, Scarlet and Supreme. This pattern is a very fine quality of satin ribbon for corsage work; has a fine lustre and ties a pretty bow, which will hold its shape at all times. Put up in 50-yd. pieces; price, \$2.10; 12-piece lots, \$2.00 per piece.

SILK FIBRE No. 5

Pattern 3196

The finest quality pure silk fibre ribbon; can be used effectively for hours on baskets or plants. Colors: Red, Moss Green, Lavender, Pink, Purple, White, Yellow and Blue. 1 inch wide; in pieces of 50 yds.

80c. per piece; 12-piece lots, 75c. per piece.

**METALLINE OR ELEPHANT GAUZE**

Waterproofed

The most practical metalline gauze we have yet seen. It has a beautiful lustre and is so finished it will make a bow that will hold its shape when tied and reach its destination in good condition. Colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss and Premier. All pieces on 40-yd. bolts.

Single-piece lots, 3½c. per yd.; 12-piece lots, 3c. per yd.

POT TIE

Tie Me No. 5

Ideal for Pot Ties; can be furnished in all the popular colors. 50 yds. to bolt, price, 50c.; 12-bolt lots at 45c. per bolt.

**METALLINE TAFFETA**

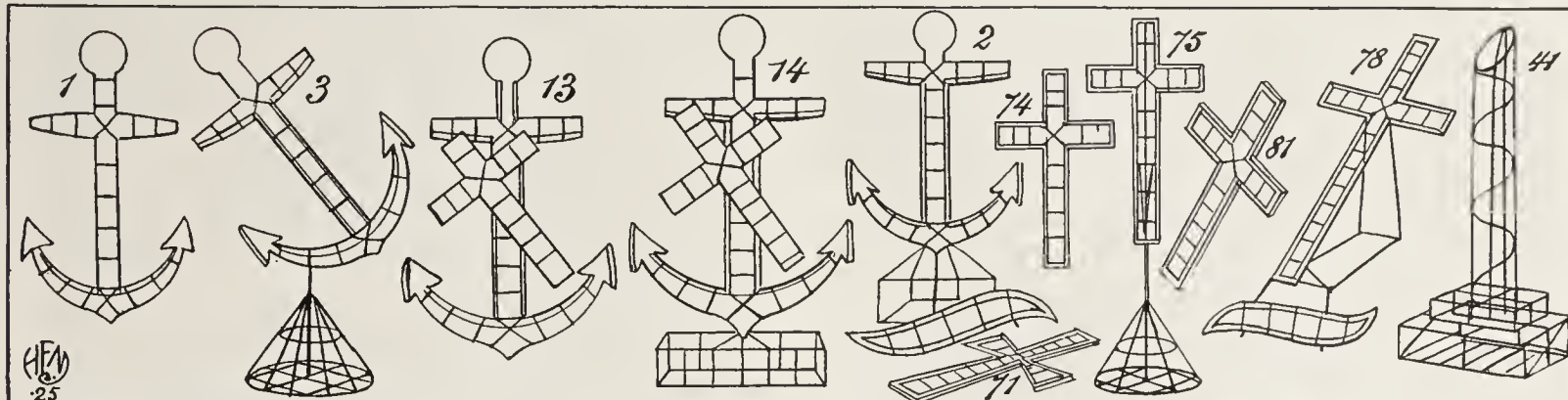
Pattern 2063

A superior quality fit for the best work. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortensia and Goldye. Put up in 40-yd. pieces.

Per yd., 6½c.; 12-piece lots, 6c. per yd.

Our Wire Designs Are Carefully and Substantially Made
When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.



ANCHORS—FLAT

No. 1

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$2.00	\$3.75	20	\$0.45	\$4.75	\$8.40
12	.25	2.45	4.40	22	.50	5.65	10.00
14	.30	2.85	5.10	24	.60	6.60	11.80
16	.35	3.40	6.10	30	1.40	15.10	27.00
18	.40	3.80	6.75	36	2.25	23.60	42.15

ANCHORS ON BASE

No. 3

STANDING ANCHORS

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$3.40	\$6.00	20	\$0.70	\$7.55	\$13.50
12	.35	3.75	6.75	22	.90	9.45	16.85
14	.45	4.75	8.45	24	1.15	12.25	21.90
16	.55	5.65	10.10	30	1.80	18.90	33.75
18	.65	6.60	11.80	36	3.00	31.15	55.65

ANCHOR AND CROSS

No. 13

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.20	\$2.25	\$4.00	21	\$0.45	\$4.75	\$8.45
15	.30	2.85	5.00	24	.55	5.65	10.10
18	.35	3.40	6.00				

ANCHOR and CROSS STANDING

No. 14

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$4.15	\$7.40	21	\$0.70	\$7.50	\$13.50
15	.45	4.70	8.45	24	.90	9.45	16.85
18	.60	6.60	11.80				

ANCHOR ON RECLINING STAND

No. 2

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	20	\$0.90	\$9.45	\$16.85
14	.65	6.60	11.80	22	1.20	12.25	21.95
16	.70	7.55	13.50	24	1.50	16.00	28.70
18	.80	8.50	15.20				

BROKEN COLUMN

No. 41

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$3.80	\$6.75	30	\$0.90	\$9.45	\$16.85
15	.45	4.75	8.40	33	1.00	11.00	21.25
18	.50	5.65	10.00	36	1.25	14.25	26.00
21	.55	5.70	10.10	39	1.40	15.10	27.00
24	.70	7.55	13.50	42	1.50	16.00	28.70
27	.80	8.50	15.20				

CRESCENT

No. 58

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.15	\$1.50	\$2.70	18	\$0.40	\$3.80	\$6.75
10	.20	1.90	3.35	20	.45	4.15	7.40
12	.25	2.25	4.00	22	.50	4.70	8.45
14	.30	2.85	5.00	24	.55	5.65	10.00
16	.35	3.40	6.00				

CROSSES (Flat)

No. 74

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.14	\$1.35	\$2.40	24	\$0.26	\$2.65	\$4.70
14	.16	1.50	2.70	26	.28	2.80	5.00
16	.18	1.70	3.05	28	.30	3.40	6.10
18	.19	1.90	3.40	30	.35	3.80	6.75
20	.20	2.05	3.75	32	.45	4.70	8.45
22	.22	2.25	4.00	34	.55	5.65	10.10

CROSSES ON STAND

No. 75

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$2.85	\$5.00	22	\$0.70	\$7.55	\$13.50
12	.35	3.40	6.00	24	.80	8.50	15.20
14	.40	3.80	6.75	26	.90	9.45	16.85
16	.45	4.70	8.45	30	1.25	13.25	23.60
18	.55	5.65	10.10	36	1.80	18.90	33.75
20	.65	6.60	11.80				

CROSSES, FLAT SLANTING

No. 81

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.15	\$1.50	\$2.70	22	\$0.35	\$3.40	\$6.00
14	.20	1.70	3.00	24	.40	3.80	6.75
16	.20	1.90	3.35	26	.45	4.70	8.45
18	.25	2.25	4.00	30	.50	5.30	9.45
20	.30	2.85	5.00	36	.70	7.55	13.50

CASKET CROSSES

No. 71

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.18	\$1.90	\$3.35	24	\$0.45	\$4.70	\$8.45
14	.20	2.25	4.00	26	.50	5.30	9.45
16	.25	2.65	4.70	30	.55	5.65	10.10
18	.30	3.00	5.40	34	.70	7.55	13.50
20	.35	3.40	6.00	36	.80	8.50	15.20

CROSS ON RECLINING STAND, WITH LETTERING FRAME

No. 78

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	24	\$1.20	\$12.30	\$21.95
14	.60	6.60	11.80	26	1.35	14.15	25.30
16	.70	7.55	13.50	28	1.55	16.00	28.70
18	.80	8.50	15.20	30	1.70	17.95	32.00
20	.90	9.45	16.85				

CROSSES (Slanting) AND CROWN

No. 77

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
21	\$0.60	\$6.60	\$11.80	30	\$0.75	\$8.00	\$15.00
24	.65	6.70	12.00	33	.85	9.00	17.75
27	.70	7.55	13.50	36	1.00	11.00	21.25

EASELS

No. 52

A very pretty Stand for Design.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
18	\$0.10	\$1.10	\$2.10	27	\$0.20	\$2.25	\$4.00
21	.12	1.25	2.50	30	.25	2.75	5.00
25	.15	1.60	3.00	36	.35	4.00	7.75

GATES AJAR

No. 113. Double Gates

Steps and Star, included in measure.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
15 inch high, 1 step			\$1.35				
18 inch high, 1 step			1.55				
21 inch high, 2 steps			1.80				
24 inch high, 2 steps			2.25				
27 inch high, 2 steps			2.70				
30 inch high, 3 steps			3.15				
33 inch high, 3 steps			3.60				

HEARTS—OPEN

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.12	\$1.15	\$2.00	15	\$0.25	\$2.45	\$4.40
10	.15	1.50	2.70	18	.35	3.80	6.75
12	.20	1.90	3.35				

HEART—STANDING

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
6	\$0.20	\$1.90	\$3.35	12	\$0.40	\$3.90	\$6.85
8	.25	2.45	4.40	15	.45	4.70	8.45
10	.30	2.80	5.00	18	.50	5.65	10.00

PILLOWS—FLAT

No. 169

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$1.90	\$3.35	20	\$0.50	\$5.65	\$10.10
12	.25	2.45	4.40	22	.60	6.60	11.80
14	.30	2.80	5.00	24	.80	8.50	15.20
16	.35	3.80	6.75	26	1.00	10.40	18.55
18	.45	4.70	8.45	28	1.20	12.30	21.90

PILLOWS—OPEN TOP

No. 170

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.15	\$1.50	\$2.70	22	\$0.45	\$4.75	\$8.40
12	.20	1.90	3.35	24	.50	5.65	10.00
14	.25	2.45	4.40	26	.55	5.70	10.10
16	.30	2.80	5.00	28	.60	6.60	11.80
18	.35	3.80	6.75	30	.65	6.70	12.00
20	.40	3.90	6.85				

STANDS ON BASES

No. 202

For the florists who wish to make their own designs. Measure is taken across bottom.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
4	\$0.10	\$0.95	\$1.70	10	\$0.25	\$2.45	\$4.40
5	.12	1.15	2.00	12	.35	3.40	6.00
6	.15	1.50	2.70	14	.40	3.80	6.75
7	.18	1.70	3.05	16	.45	4.70	8.45
8	.20	2.05	3.75	18	.50	5.65	10.00
9	.23	2.35	4.25				

STAR

No. 197

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
5	\$0.06	\$0.70	\$1.35	12	\$0.18	\$1.70	\$3.00
6	.08	.85	1.60	14	.20	1.90	3.35
7	.10	.95	1.70	16	.25	2.45	4.40
8	.12	1.15	2.00	18	.30	2.80	5.00
9	.14	1.35	2.35	20	.35	3.80	6.75
10	.16	1.50	2.70				

WREATHS

No. 220

In.	Ea.	Doz.	100	In.	Ea.	Doz.	100
8	\$0.06	\$0.60	\$4.50				
10	.08	.80	5.00				
12	.10	1.00	6.00				
14	.12	1.20	7.50				
16	.15	1.50	9.00				
18	.20	2.00	12.00				
20	.22	2.15	14.00				
22	.27	2.65	17.50				
24	.30	2.90	20.00				

STANDING WREATHS ON STAND

No. 226

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.20	\$2.00	\$3.75	14	\$0.40	\$3.80	\$6.75
9	.25	2.45	4.40	16	.45	4.75	8.40
10	.30	2.85	5.10	18	.50	5.65	10.00
12	.35	3.40	6.75	20	.60	6.60	11.80

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

Agri Pax. A contact insecticide which controls rose-bugs as well as soft-bodied insects; can be used on currants, asparagus, lettuce, celery, etc. Per qt., \$1.00; \$3.00 per gal.; 5 gals., \$12.00.

Antrol A complete control system of combating ants. Antrol sets containing 4 containers and one 4-oz. bottle of syrup, 75c.; Antrol extra containers, 10c. each; Antrol syrup, 4-oz. bottle, 35c.; 85c. per pt.; gal., \$3.50. Antrol ready filled sets, consisting of 4 containers, filled with Antrol syrup, 40c.

Antrol Ant and Roach Powder. An improved fast killing powder for the extermination of ants and roaches. Per pkg. of 2 oz. in shaker twist top can, 25c.; 40c. per 4 oz.; 5 lbs., \$5.00.

Antrol Traps. Kills both grease and sweet eating ants. Price, 15c. each.

Aphine. For destroying aphids, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. Per $\frac{1}{4}$ pt., 25c.; 40c. per $\frac{1}{2}$ pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.

Aphis Punk. For controlling green and black fly and many other forms of insects. Used for fumigating. (For use in greenhouses only.) Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.

Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. 1 lb. makes 40 to 50 gals. 30c. per lb.; 5 lb. bag, 75c.; \$3.75 per 25 lbs.; 100 lbs., \$11.00.

Arsenate of Lead (Coated). Especially valuable for protecting foliage against the Japanese Beetle, also other insects; covers and sticks like paint. Per lb., 40c.; 80c. per $2\frac{1}{2}$ lbs.; 10 lbs., \$2.50; \$5.50 per 25 lbs.; \$15.00 per 100 lbs.; 550 lbs., \$82.50.

Arsenate of Lead (Powdered). 1 lb. to $1\frac{1}{2}$ lbs. dilutes to 50 gals. of water, or may be used dry, like Paris Green. $\frac{1}{2}$ lb., 20c.; per lb., 30c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$4.50 per 25 lbs.; \$15.00 per 100 lbs.

Black Leaf 40. Full directions on each package. Per 1 oz. bottle, 30c.; \$1.00 per 5 ozs.; lb., \$2.25; \$3.25 per 2 lbs.; 5 lbs., \$5.85; \$10.60 per 10 lbs.; 50 lb. drum, \$42.50.

Bordeaux Mixture (Powder). A 12% copper mixture for spraying purposes. Per lb., 30c.; \$1.25 per 5 lbs.; \$4.75 per 25 lbs.; 100 lbs., \$15.00.

Bug Death. The manufacturers claim that it acts as a fertilizer as well as an insecticide; powder form, applied pure. Not poisonous to persons. Per 10 oz., 25c.; 75c. per 5 lbs.; $12\frac{1}{2}$ lbs., \$1.50; \$10.00 per 100 lbs.

Calcium Caseinate. Used as a spreader to mix with other insecticides which do not mix readily. Lb., 25c.; per 5 lbs., \$1.00; \$4.25 per 25 lbs.

Carbolineum. A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Per gal., \$1.45; \$6.50 per 5 gals.

Ceresan (DuBay). 2%. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. 2 to 3 ounces are required for one bushel of seed. Per lb., 75c.; \$3.00 per 5 lbs.; 25 lbs., \$12.50; \$49.00 per 100 lbs.

Ceresan, New Improved (DuBay). For wheat. Per lb., 75c.; \$3.00 per 5 lbs.

Copper Solution. Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf blight and mildew. It is diluted in water. Per qt., \$1.25; \$3.25 per gal.

Cuprocide (Red Copper Oxide). An excellent material for the treatment of seeds before sowing, to prevent the fungous disease known as damping-off. Per lb., 90c.; 5 lbs., \$4.00; \$14.00 per 20 lbs.; 50 lbs., \$25.00; \$77.00 per 200 lbs.

Cyanegg. For generating Hydrocyanic Acid Gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas as it destroys them. Per lb., 50c.; \$2.00 per 5 lbs.

Cyanogas (Calcium Cyanide). G Fumigant. A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. Per 5 lbs., \$3.00; \$10.00 per 25 lbs.; 100 lbs., \$30.00.

Cyanogas (Calcium Cyanide). A Dust. For killing rats, moles, woodchucks and other rodents. Per $\frac{1}{2}$ lb., 45c.; 75c. per lb.; 5 lbs., \$3.00.

Derrisol For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. Per 1 oz. bottle, 35c.; \$1.20 per $\frac{1}{2}$ lb. bottle; 1 lb. can, \$2.10; \$3.00 per 2 lb. can; 10 lb. can, \$11.50.

Dutox. A non-arsenical control for beetles and leaf-eating insects. Per lb., 25c.; \$1.25 per 6 lbs.

Evergreen Insecticide, New A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1 oz., 35c.; \$1.00 per 6 ozs.; 16 ozs., \$2.00; gal., \$9.50; \$42.50 per 5 gals.

Fish Oil Soap. An excellent Summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft-shelled or in fact most any kind of insect. Per lb., 25c.; \$1.00 per 5 lbs.; 10 lbs., \$1.75; \$3.25 per 25 lbs.; 50 lbs., \$5.50; \$9.25 per 100 lbs.

Fish Oil Soap (Good's Caustic). This comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. Per lb., 25c.; \$1.00 per 5 lbs.; 10 lbs., \$1.85; \$3.50 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.

Fish Oil Soap (Rosin). Especially recommended for the destruction of boxwood maggot, bagworm and caterpillars. Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.

Formacide. A stabilized formaldehyde dust, triple strength seed and soil disinfectant, used as a control of damping-off. Per $\frac{1}{2}$ lb., 40c.; 65c. per lb.; 5 lbs., \$1.75; \$5.00 per 25 lbs.; 50 lbs., \$8.00; \$15.00 per 100 lbs.

Form-O-Fume (Formaldehyde Dust). An effective insurance against the damping-off of flower and vegetable seedlings and cuttings. Per lb., 50c.; \$1.75 per 5 lbs.; 25 lbs., \$5.00.

Fume Tobac (For Burning). A high nicotine content tobacco dust, for greenhouse fumigation. Per 25 lbs., \$4.50; \$8.00 per 50 lbs.; 100 lbs., \$15.00; f. o. b. Phila. Per 25 lbs., \$4.25; \$7.50 per 50 lbs.; 100 lbs., \$14.00 f. o. b. factory.

Fungtrogen A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. Dilute 1 part with 60 parts of water. Per $\frac{1}{2}$ pt., 70c.; \$1.15 per pt.; qt., \$1.80; \$3.25 per $\frac{1}{2}$ gal.; gal., \$5.50.

Getz There Soap. Ideal for washing palms and spraying in place of Whale Oil Soap. Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; \$14.00 per 100 lbs.; bbl. lots, 11c. per lb.

Grape and Rose Dust. A powder preparation used for mildew, aphids, black fly and other insects, also for fungous diseases, principally in greenhouses. Per 5 lbs., \$1.25; 25 lbs., \$4.50; \$16.00 per 100 lbs.

Hellebore. An ideal material for destroying rose-bugs, currant worms and other soft-shelled insects that infest the garden. Per $\frac{1}{2}$ lb., 25c.; 45c. per lb.; 5 lbs., \$2.00.

Hydroxide (Mechling's). A combined spray-insecticide and fungicide. Per $\frac{1}{2}$ lb., 20c.; 35c. per lb.; 5 lbs., \$1.40.

Insectrogen A complete spray, for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese Beetles; also for black spot, mildew and red spider. Per $\frac{1}{2}$ pt., 90c.; \$1.60 per pt.; qt., \$2.50; \$4.25 per $\frac{1}{2}$ gal.; per gal., \$7.00.

Japtox. Kills and repels Japanese Beetles; a real protection to foliage against the feeding of these pests. Per lb., 45c.; 80c. per 2 lbs.; 8 lbs., \$2.75; \$6.00 per 25 lbs.; 100 lbs., \$16.00.

Kerosene Emulsion (Liquid) (Miscible Oil). Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Per pt., 40c.; 65c. per qt.; gal., \$1.60; \$5.00 per 5 gals.

Lemon Oil Insecticide. Effectually destroys mealy bug, scale, thrips and red spider. Per $\frac{1}{2}$ pt., 30c.; 45c. per pt.; qt., 75c.; \$1.25 per $\frac{1}{2}$ gal.; gal., \$2.25; \$9.00 per 5 gal. keg.

Lethane 420. A contact insecticide for killing mealy bug, red spider, and thrips, as well as white fly and similar insects. Per qt., \$5.50; \$9.25 per $\frac{1}{2}$ gal.; gal., \$16.00.

Lethane 440. A complete all-around spray, effective against practically all sucking insects and their eggs. Per pt., \$2.00; \$3.00 per qt.; gal., \$8.50.

Lime Sulphur. For scale insects on trees and shrubs and such fungous disease as can be treated in Winter or early Spring; also for leaf curl of peaches. Per qt., 35c.; 90c. per gal.; 5 gals., \$3.50; \$9.00 per $\frac{1}{2}$ bbl. (30 gals.); bbl. (55 gals.) \$12.00.

Lime Sulphur (Dry Powder Form). Instantly soluble in either cold or hot water; dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. Per lb., 30c.; \$1.30 per 5 lbs.; 10 lbs., \$2.25; \$4.00 per 25 lbs.; 50 lbs., \$7.50; \$13.00 per 100 lbs.

Loro. A new contact insecticide for use on flowers, vegetables, shrubs, trees and other ornamentals. Effective on aphids (plant lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly, white fly and leaf hopper. Per pt., \$2.00; \$9.75 per gal.; 5 gals., \$43.75.

Mexican Bean Beetle Destroyer. Dust or spray; no danger of burning. Per lb., 30c.; \$1.00 per 4 lbs.

Mexogen. Kills and repels Mexican bean beetles; non-poisonous to humans, animals, or birds, when directions are followed. Per ½ pt., 70c.; \$1.90 per qt.; gal., \$5.50.

Naphtha Flakes. For cleaning the soil; will control thrips, sow-bugs and other earth vermin. Per lb., 15c.; 10 lbs., \$1.30; \$3.00 per 25 lbs.; 50 lbs., \$5.50; \$9.00 per 100 lbs.

Naptoside. A fumigant-insecticide; kills thrips, millepedes, sow-bugs, etc., in greenhouse; also gladiolus thrips outdoors. Per lb., 30c.; \$1.15 per 5 lbs.; 10 lbs., \$1.90; \$3.75 per 25 lbs.; 50 lbs., \$5.50; \$10.00 per 100 lbs.; 500 lbs., \$45.00.

Nico Fume (Liquid). A modern insecticide for vaporizing and spraying. \$2.25 per lb.; 4 lbs., \$5.75; \$10.00 per 8 lbs.

Nico Fume Paper. For fumigating greenhouses, conservatories, etc. Box of 24 sheets, \$1.25; \$4.50 for 144 sheets; 288 sheets, \$8.00.

Nico Fume Fumigating Powder. A 12½% nicotine fumigator for greenhouse use; complete with directions in each can. Per 1 lb. tin, \$1.00; \$3.35 per 5 lb. size; 10 lb. size, \$5.85.

Nico Fume Powder Pressure Fumigator. Nico Fume powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. Per lb., 75c.; \$3.75 per 6 lbs., 12 lbs., \$7.00.

Nikoteen (30% solution). One of the very best forms of tobacco or nicotine preparations. Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 2 oz. bottle; ½ lb. bottle, \$1.00; \$1.75 per 1 lb. bottle; 4 lb. bottle, \$5.50; \$10.50 per 8 lb. bottle.

Nikoteen (40% solution). Per 4 lbs., \$6.00; \$11.50 per 8 lbs.

Nicotine Pyrox. An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. 50c. per lb.; 5 lbs., \$1.65; \$2.90 per 10 lbs.

Para Dichlorobenzene. For peach tree borers; full directions on each package. Per 1 lb. can, 45c.; \$2.10 per 5 lb. can; 10 lb. can, \$3.50; \$8.00 per 25 lb. keg; 100 lb. keg, \$23.00.

Paris Green. A poisonous powder for potato-bugs, worms, caterpillars, slugs, etc. Per ¼ lb., 18c.; 30c. per ½ lb.; lb., 45c.; \$2.00 per 5 lbs.; 14 lbs., \$4.75.

Pomo Green or Massey Dust. A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Per lb., 40c.; \$1.65 per 5 lbs.

Pomo Green with Nicotine. A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Per lb., 65c.; \$2.75 per 5 lbs.

Pyrethrum Powder. Valuable as a poison for plant lice, water bugs, roaches, etc., also the strawberry moth. Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75.

Pyrote. A non-poisonous insecticide for killing both chewing and sucking insects; especially recommended to florists. Per 1 oz. bottle, 35c.; \$1.00 per 6 oz.; pt., \$2.00; \$3.50 per qt.

Pyrox. A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. \$4.75 per 25 lbs.; 50 lbs., \$7.00; \$12.00 per 100 lbs.; 300 lbs., \$29.00.

Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. Per 2 oz. tube, 50c.

Red Arrow Insect Spray (Pyrethrum Soap). A non-poisonous, efficient insecticide for use against sucking and chewing insects. Per 1 oz. bottle, 30c.; 90c. per ¼ pt.; pt., \$2.25; \$3.85 per qt.; gal., \$10.00; per case, 6 gals., \$8.50 per gal.

Revivo Controls the Japanese beetle grub by destroying the grub in the soil; also prevents the growth of crab grass; stunts the growth of chickweed, plantain and dandelion. 10 lbs. will cover a space of 250 square feet. Per 2 lbs., 30c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; \$5.00 per 100 lbs.; 500 lbs., \$23.50.

Rotecide. A non-poisonous insect spray, for the control of mealy bugs, white flies, midges, aphids, etc.; not injurious to tender plants and flowers. Per qt., \$3.00; \$8.00 per gal.

Scalecide Used for the destruction of the San Jose Scale. Spray when the trees are dormant. Per qt., 65c.; \$1.55 per gal.; 5 gals., \$5.50; \$9.00 per 10 gals.; 30 gals., \$21.00; \$29.00 per 50 gals.

Scale Oil. An efficient oil spray for controlling scale insects, aphids, thrips, red spider, etc. Per qt., 65c.; \$1.25 per gal.; 5 gals., \$5.00; \$16.00 per 30 gals.; 55 gals., \$24.00.

Selocide A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Per qt., \$1.00; \$2.75 per gal.; 5 gals., \$12.00.

Semesan (DuBay). A mercuric disinfectant for the control of many seed, plant and soil diseases. Per 2 oz., 50c.; \$2.50 per lb.; 5 lbs., \$11.75; \$46.25 per 25 lbs.; \$180.00 per 100 lbs.

Semesan Special (DuBay). A grass disinfectant for Brown Patch. Per 5 lbs., \$1.00; \$42.50 per 25 lbs.; 100 lbs., \$65.00.

Semesan Bel, New Improved (DuBay). For treating seed potatoes before planting; 1 lb. treats 16 to 20 bushels of seed. Per 4 oz., 50c.; \$1.65 per lb.; 5 lbs., \$7.00; \$31.25 per 25 lbs.; 100 lbs., \$120.00.

Semesan Jr., New Improved (DuBay). For controlling seed-borne diseases of seed, field and sweet corn. Per 4 oz., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$23.25 per 25 lbs.; 100 lbs., \$90.00.

Slug Shot (Dust). For currant worms, rose-slugs, cabbage worms and almost any soft-shelled insects. Per 1 lb. carton, 20c.; 75c. per 5 lbs.; \$3.50 per 25 lbs.; 125 lb. barrel \$13.00; full barrel lots (250 lbs.), \$25.50.

Slug Shot (Liquid). We offer this to those who desire to use it as a spray. Per oz., 30c.; 90c. per 6 oz.; 16 oz., \$2.10; \$4.00 per qt.; ½ gal., \$7.50; \$14.00 per gal.; 5 gals., \$60.00.

Snarol For the control of cutworms, snails, slugs, etc.; non-injurious to vegetation and very economical to use. Per 1½ lbs., 30c.; 80c. per 4 lbs.; 15 lbs., \$2.75; \$7.50 per 50 lbs.

Soap (C.P.O.). For control of many insects on evergreens, flowering plants, fruits and vegetables. Per 3 oz. bottle, 20c.; 60c. per pt.; qt., 95c.; \$2.35 per gal.

Soap Spray (Imp.). An all-around outdoor and greenhouse insecticide. Per pt., 60c.; 90c. per qt.; gal., \$2.75; \$11.00 per 5 gals.; 10 gals., \$19.00; ½ bbl., about 30 gals., \$55.50.

Sulrote (Rotonone Sulphur Dust). A non-poisonous dust for lawn, flower garden and greenhouse; controls chinch bugs and also gladiolus thrips. Per lb., 35c.; 95c. per 5 lbs.; 25 lbs., \$4.10; \$15.50 per 100 lbs.

Sulphate of Copper. For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Per lb., 13c.; 60c. per 5 lbs.; 10 lbs., \$1.10; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

Sulphur. Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 75c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6c. per lb.

Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. 15c. each; per doz., \$1.50.

Sunoco Spray Oil For the control of scale insects, red spider, aphids, thrips, etc.; cheap, effective and pleasant to handle. Per gal., \$1.15; \$4.50 per 5 gals.; 15 gals., \$8.25; \$13.75 per 30 gals.; 50 gals., \$19.00.

Thrip Juice (Hammond's No. 2). This preparation is very effective against aphids, red spider, mealy bugs and sucking insects generally. Per pt., 70c.; \$1.10 per qt.; gal., \$3.50.

Tobacco Dust (for dusting). Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; 85c. per 25 lbs.; 100 lbs., \$2.50; \$12.00 per 500 lbs.; ½ ton, \$23.00; \$45.00 per ton.

Tobacco Dust (for fumigating). Per 5 lbs., 40c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.75 per 100 lbs.; 500 lbs., \$18.00.

Tobacco Stems (Fresh). 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; large bales at 1¼c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

Tree Tanglefoot A paste preparation for painting around the trunks of trees, in the form of a band.

Caterpillars and other crawling pests cannot get over it. Per lb., 60c.; \$2.85 per 5 lb. can; 10 lbs., \$5.50; \$11.50 per 25 lbs.

Tri-ogen. A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.40; medium kit (makes 64 qts.) \$3.75; large kit (makes 32 gals.) \$5.50.

Volck (Garden). A Volck-Nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrips, etc.; also acts as a repellent. 3½ ozs., 35c.; \$1.00 per pt.; qt., \$1.40; \$4.00 per gal.

Volck (Nursery). A mineral oil spray for use on growing plants in greenhouse and garden; it is not to be confused with "Garden Volck," which contains soap and nicotine. Per ½ pt., 35c.; 75c. per qt.; gal., \$2.00; \$6.25 per 5 gals.; 14 gals., \$11.20.

Wilson's O. K. Plant Spray A powerful, efficient insecticide for aphids, red spider, mildew, scale, etc. Per ½ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$22.00; \$57.00 per 30 gals.; 50 gals., \$90.00.

Worm Destroyer (for Earthworms). A powder to be distributed over a given surface and soaked with water. Per 100 lb. bag, \$3.50; \$15.00 per 500 lbs.; ½ ton, \$27.00; \$50.00 per ton.

X. L. All Insecticide Compound. An English preparation for spraying, harmless to very delicate plants; kills mealy bug, red spider and many other insect pests. Per gal., \$7.50.

PLEASE NOTE—No smaller quantity of Fertilizer than here offered can be supplied.

ALL PRICES ON FERTILIZERS SUBJECT TO
MARKET CHANGES

Adco A bacterial food for making artificial manure, by mixing it with leaves, grass cuttings, green weeds or, in fact all the many wastes that accumulate during the garden year and applying water; the product is a clean manure. 25 lbs., sufficient to make one-half ton of manure, \$1.85; \$10.00 per 150 lbs., sufficient to make 3 tons of manure; 600 lbs., \$40.00; \$138.00 per 2100 lbs.

All Crop Fertilizer. For all vegetable crops, grain, grass, etc. 100 lbs., \$2.50; \$4.50 per 200 lbs.; ½ ton, \$19.00; \$35.00 per ton.

Ashes, Canada Hard Wood. Apply 1000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early Spring or late Fall. 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.; ½ ton, \$18.00; per ton, \$35.00.

Asparagus Fertilizer. A mixture that promotes the root and top growth. Apply 800 lbs. per acre. 100 lbs., \$2.25; \$4.00 per 200 lbs.; ½ ton, \$18.50; \$35.00 per ton.

Blood (Dried). For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers. 5 lbs., 45c.; 85c. per 10 lbs.; 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$4.50; \$8.75 per 200 lbs.; 500 lbs., \$19.00; \$36.50 per ½ ton; ton, \$70.00.

Blood, Bone and Potash. A very high grade fertilizer for the flower and vegetable garden. 100 lbs., \$4.50; \$8.50 per 200 lbs.; ½ ton, \$32.50; \$60.00 per ton.

Blood Flour. Similar to dried blood, excepting that it is finer and acts almost instantly; in 100-lb. bags. 100 lbs., \$4.50; \$8.50 per 200 lbs.; ½ ton, \$37.50; \$72.50 per ton.

Bone (Coarse Ground). Apply 800 to 1000 lbs. per acre. Prepared from raw bone, exactly like bone meal, except that it is not so fine or quick in action; it is used for the same purposes. \$4.00 per 100 lbs.; 200 lbs., \$7.50; \$36.50 per ½ ton; ton, \$70.00.

Bone Flour. Finely pulverized and bolted. Effective immediately. For rose growing this cannot be excelled. Rich in phosphoric acid and ammonia. 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$27.50; \$50.00 per ton.

Bone Meal (*Michell's Special Florist's Brand*). Apply 800 to 1000 lbs. per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose beds and greenhouse use. 3 lbs., 20c.; 30c. for 5 lbs.; 10 lbs., 55c.; \$1.10 per 25 lbs.; 50 lbs., \$2.00; \$3.00 per 100 lbs.; 200 lbs., \$5.75; \$23.00 per ½ ton; ton, \$45.00.

Bovung. A natural cow manure containing not less than 75% organic matter, thoroughly dehydrated and well pulverized. Free from live weed seeds; excellent for potted and field grown plants as well as upon lawns. 25 lbs., 85c.; \$1.35 per 50 lbs.; 100 lbs., \$2.50; \$11.25 per 500 lbs.; ½ ton, \$20.00; \$37.50 per ton.

Clay's Fertilizer A reliable English fertilizer for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 28 lbs., \$3.25; \$5.50 for 56 lbs.; 112 lbs., \$10.00.

Cotton Seed Meal. Apply 800 lbs. per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$30.00 per ½ ton; ton, \$57.50.

Cow or Cattle Manure (*Pulverized or Shredded*). Thoroughly sterilized and weedless. Quick in action and especially desirable for pot plants, etc. F. o. b. Philadelphia, 25 lbs., \$1.00; \$1.80 per 50 lbs.; 100 lbs., \$3.00; \$14.00 per 500 lbs.; ½ ton, \$27.00; \$52.00 per ton.

Cow or Cattle Manure. F. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; 1000 lbs., \$17.00; \$32.00 per ton.

Driconure. A desirable lawn and garden top dressing and soil conditioner; the ingredients are high grade cow manure and quality peat moss. Per bag of 50 lbs., \$2.50; \$12.00 per 5 bags; 10 bags, \$23.50.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 10c. for 3 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., to the first and second zones; for other zones please add additional postage. Larger quantities by express or freight.

Ferogen. A Spring and Summer ground dressing; reinforces any manure fertilizers you may use. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs. \$2.50; \$4.70 per 10 lbs.; 25 lbs., \$10.00; \$37.00 per 100 lbs.

Floranid. A highly concentrated organic nitrogen fertilizer for vegetables, flowers, shrubs, lawns, etc. ½ lb. is sufficient to treat 100 square feet of ground. Full directions on each package. Lb., 25c.; 90c. per 5 lbs.; 10 lbs., \$1.45; \$2.65 per 25 lbs.; 100-lb. bag, \$9.00.

Horn Shavings. Used principally for mixing in potting soil; rich in ammonia; especially valuable in chrysanthemum growing. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.25 per 50 lbs.; 100 lbs., \$6.00; \$11.00 per 200 lbs.

Horse Manure. (See Manure.)

Hortobacco (*Michell's*). Gives immediate and continuous fertilization; destroys insects; makes bigger blooms and longer stems when used for flowering plants; valuable also for the vegetable garden. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.50 for 50 lbs.; 100 lbs., \$2.75; \$12.50 per 500 lbs.; ½ ton, \$24.00; \$45.00 per ton, f. o. b. Phila. (\$40.00 per ton, f. o. b. Lancaster).

Hyper-Humus. An excellent article to incorporate with poor soil in the garden or greenhouse; especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 65c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$8.00 per 500 lbs.; ½ ton, \$13.00; \$22.50 per ton. Carload lots in bulk, \$9.00 per ton, f. o. b. factory.

Kainit (*Potash Salts*). Apply 800 to 1000 lbs. per acre. Excellent for potatoes, corn and other grains. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 100 lbs.; 200 lbs., \$2.75; \$12.50 per ½ ton; ton, \$23.50.

Land Plaster. Apply about 1500 to 2000 lbs. per acre. For top dressing sour and worn out soils, also for mixing with Paris Green. 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.00 per 200 lbs.; ½ ton, \$13.50; \$25.00 per ton.

Lawn Dressing and Fertilizer (*Michell's*). This is a complete balanced fertilizer for fairways and putting greens and is highly desirable for it avoids putting on fertilizers some parts of which are only suitable for grass growing purposes. This fertilizer is complete in every way and will produce wonderful results. Apply at the rate of 1000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per ½ ton; ton, \$45.00.

Lawn Sand (*Climax*). For destroying weeds in the lawn without injury to the grass. Also a valuable fertilizer. For best results follow the directions on package. 3 ½-lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112 lbs.

Lime (*Hydrated or Powdered*). For mixing with earth or other purposes where a soil sweetener is needed. 25c. per 10 lb. box; 50 lbs., 75c.; \$1.25 per 100 lbs.; 500 lbs., \$6.00; \$10.00 per ½ ton; ton, \$18.00.

Limestone (*Pulverized*). For applying to sour and worn out soils at the rate of 1 ton per acre. Per 100-lb. bag, 90c.; \$4.50 per 500 lbs.; ½ ton, \$8.50; \$16.00 per ton.

Loma. A scientifically prepared plant food for lawns, flower gardens, vegetable gardens, shrubbery and potted plants; rich in life-giving nitrogen, also potash and phosphates. Lb., 10c.; 45c. per 5 lbs.; 10 lbs., 85c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.

Manure. At short notice we can usually supply first-class horse, cow and stock-yard manure in carload lots only. Prices quoted on request.

Mum Manure (*Smith's*). A perfect food for Mums and other flowers, either under glass or in the garden. Used both as a top dressing and as liquid manure. 50 lbs., \$2.00; \$3.75 per 100 lbs.; 500 lbs. or over, at \$3.50 per 100 lbs.

MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE—No smaller quantity of Fertilizer than here offered can be supplied.

ALL PRICES ON FERTILIZERS SUBJECT TO
MARKET CHANGES

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn and other grains. Analysis equal to 50% actual potash. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$29.00; \$55.00 per ton.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form, dilute 2 oz. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.90 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$27.00; \$50.00 per ton.

Nitrophoska. A well-balanced, quick-acting food for every purpose in the garden, on lawns, flowers, shrubs, vegetables, etc. Analysis: Nitrogen, 15%; Phosphoric Acid, 30%; Potash, 15%. Lb., 25c.; 90c. per 5 lbs.; 10 lbs., \$1.40; \$2.65 per 25 lbs.; 100 lbs., \$6.00.

Philogan A natural manure for all crops. Organic material, manufactured by scientific process; no waste, all available, absolutely safe; the ideal food for carnations, roses, sweet peas, etc. 100 lbs., \$2.00; \$19.00 per ½ ton; ton, \$35.00.

Phosphate for Corn and Oats. Apply 800 pounds per acre. 100 lbs., \$2.50; 200 lbs., \$4.50; \$18.00 per ½ ton; ton, \$35.00.

Phosphate, Michell's High Grade. For all vegetable crops, grains, grass, etc. Apply 800 to 1000 lbs. per acre broadcast. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.50 per 200 lbs.; ½ ton, \$21.00; \$40.00 per ton.

Phosphate, Super or Acid (16%). Apply 1000 lbs. per acre. 200 lbs., \$3.00; \$11.00 per ½ ton; ton, \$20.00.

Plantabbs An odorless plant food in tablet form, for all plants in the house or garden; they dissolve in water almost instantly and make a wonderful liquid fertilizer. Pkgs. of 30 tablets, \$2.00 per doz.; pkgs. of 75 tablets, \$4.00 per doz.; pkgs. of 200 tablets, \$8.00 per doz.; can of 1000 tablets, \$37.80 per doz.

Potato Fertilizer (Michell's). Apply 800 to 1000 lbs. per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs., 90c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; ½ ton, \$23.50; \$45.00 per ton.

Salt. For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; ½ ton, \$12.00; \$22.00 per ton.

Sheep Manure (Wizard Brand). Apply 1000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. Prices, f. o. b. Philadelphia, 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; 90c. per 25 lbs.; 50 lbs., \$1.50; \$2.75 per 100 lbs.; 500 lbs., \$13.00; \$24.00 per ½ ton; ton, \$45.00.

Sheep Manure (Wizard Brand). F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs., \$2.50; \$8.50 per 500 lbs.; ½ ton, \$16.00; \$30.00 per ton.

Soil Prep. A companion product to Loma; a scientific soil conditioner for lawns, greens, fairways, flowers, vegetables, shrubs and trees; it is high in humus; free from weed seeds; apply 2 to 8 lbs. per 100 sq. ft. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., 90c.; \$1.60 per 50 lbs.; 100 lbs., \$2.75.

Soot (Imported Scotch). This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs., 45c.; 75c. per 10 lbs.; 25 lbs., \$1.25; 100 lbs., \$3.50; 500 lbs., \$15.00.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 10c. for 3 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., to the first and second zones; for other zones please add additional postage. Larger quantities by express or freight.

Stimugerm. A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops, such as beans, peas, clovers, etc. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans and Sweet Peas, 25c. For Alfalfa and mixed clovers, ½ bu. size, 35c.; 1 bu. size, 65c.; 2½ bu. size, \$1.40. For Cow Peas and Soy Beans, 1 bu. size, 35c.; 2 bu. size, 65c.; 5 bu. size, \$1.40. For Vetch, Peas and Beans, 1 bu. size, 35c.; 2 bu. size, 65c.; 5 bu. size, \$1.40.

Stim-U-Plant. A plant food in tablet form, containing highly concentrated, immediately available forms of plant food for use in stimulating all fruit, flower, vegetable and ornamental plants and may be used in tablet or in liquid form. Pkg. of 30 tablets, 25c.; 75c. per pkg. of 100 tablets; 1000 tablets, \$3.50.

Sulphate of Aluminum. Especially adapted for fertilizing Rhododendrons and other plants requiring an acid soil. 5 lbs., 35c.; 55c. per 10 lbs.; 25 lbs., \$1.00; \$3.50 per 100 lbs.; 200 lbs., \$6.50.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis: Equal to 25% of ammonia. 5 lbs., 40c.; 70c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$5.75 per 200 lbs.; ton, \$50.00.

Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.15; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.75 per 200 lbs.

Tankage. This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.75 per 200 lbs.; ½ ton, \$26.50; \$50.00 per ton.

Terogen. A new Autumn and Winter ground dressing, acting both as a fertilizer and an insecticide. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$20.00 per 50 lbs.; 100 lbs., \$37.50.

Tobacco Stems. For fumigating, mulching and fertilizing. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c. Bale lots at 1¾c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

Tree Food, Evergreen (Michell's). A wonderful fertilizer for fruit and shade trees; contains the three necessary elements to promote vigorous growth. 25 lbs., \$1.50; \$2.25 per 50 lbs.; 100 lbs., \$3.50; \$17.00 per 500 lbs.; ½ ton, \$32.00; \$62.50 per ton.

Vigoro A specially prepared plant food for lawns, vegetable gardens, flower gardens, shrubbery, trees, etc., 10c. per 1 lb. pkg.; 5 lbs., 45c.; 10 lbs., 85c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.

Vita-Vim. The non-acid tonic food, especially suited to the exacting requirements of under glass feeding. Excellent for mixing in potting soil for Poinsettias, Hydrangeas, Cyclamen, Cinerarias, Begonias and Geraniums and for bench soil of Roses, Carnations, Chrysanthemums and Snapdragons. Per lb., 35c.; 75c. per 5 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.50.

Wheat Fertilizer. For grass and grain crops. Apply 800 lbs. per acre. 100 lbs., \$2.50; 200 lbs., \$4.50; \$21.00 per ½ ton; ton, \$40.00.

Wonder Worker Fertilizer An extremely high grade, animal base fertilizer, adapted for growing all vegetable crops; will not burn and not being a chemical product, no special instructions are necessary. Analysis: Ammonia, 7%; phosphoric acid, 6%; potash, 5%. 100 lbs., \$4.00; \$7.50 per 200 lbs.; 500 lbs., \$18.00; \$32.50 per ½ ton; ton, \$60.00.

Wood Ashes. See Ashes at top of opposite page.

MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish
Liner Earthen
Fern Pan



Cedar Tub

Keystone Tub

Earthen
Flower Pot

Azalea Pot

Earthen
Bulb Pan

Earthenware
Saucer

Krick's Pot
Hanger

Eureka Pot
Hanger

CEDAR TUBS

Equipped with Strong Iron Hoops

These are made by hand of the very best white cedar, painted green. All measurements are inside.

	Top Diam.	Depth	Price
No. 0	24 3/4 in.	24 in.	\$10.00
No. 1	23 3/8 "	22 "	9.00
No. 2	21 "	20 "	8.00
No. 3	18 11/16 "	18 "	6.50
No. 4	16 1/2 "	16 "	5.75
No. 5	14 7/16 "	14 "	5.00
No. 6	12 7/8 "	12 "	4.00
No. 7	11 3/4 "	10 "	3.50
No. 8	10 11/16 "	9 1/2 "	3.25

MICHELL'S KEYSTONE TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

No.	Inside Diam.	Depth	Each	Doz.	100
1	6 in.	6 in.	\$0.60	\$6.00	\$45.00
2	7 "	7 "	.65	6.50	46.50
3	8 "	8 "	.70	7.00	48.00
4	9 "	9 "	.75	7.50	49.50
5	10 "	9 "	.80	8.00	60.00
6	11 "	10 "	.95	9.50	72.00
7	12 "	11 "	1.10	11.00	87.00
8	13 "	12 "	1.40	16.00	100.00
9	14 "	13 "	1.60	17.00	
10	15 "	14 "	1.75	19.00	
11	16 "	15 "	1.90	22.00	
12	17 "	16 "	2.25	23.50	
13	18 "	17 "	2.50	28.00	
14	19 "	18 "	3.00	34.00	

MICHELL'S ANDALUSIA PLANT TUBS

For the florist who desires a first-class, low-priced tub we recommend the Andalusia tub. Painted two coats of dark green gloss paint; three electrically welded wire hoops; these tubs are of unusual value.

No.	Top Diam.	Bottom Diam.	Depth	Doz.
5	10 in.	7 1/2 in.	9 in.	\$ 5.00
6	11 "	8 1/2 "	10 "	6.25
7	12 "	9 "	11 "	7.50
8	13 "	10 "	12 "	9.50
9	14 "	11 "	13 "	11.00
10	15 "	11 1/2 "	14 "	12.00

EARTHEN BULB PANS

Diam.	Doz.	100	1000
6 inch	\$0.95	\$6.50	\$51.00
7 "	1.65	10.80	85.05
8 "	2.35	15.60	122.85
9 "	3.50	18.90	
10 "	5.00	25.55	
12 "	9.50	52.00	
14 "	16.00	85.05	

EARTHEN FLOWER POTS

Width Inside	Doz.	100	1000
1 inch	\$0.15	\$1.00	\$7.55
2 "	.15	1.05	7.55
2 1/4 "	.20	1.10	8.05
2 1/2 "	.25	1.20	9.45
3 "	.30	1.55	12.30
3 1/2 "	.35	1.95	15.15
4 "	.40	2.40	18.90
4 1/2 "	.50	3.25	25.55
5 "	.65	4.35	34.00
5 1/2 "	.85	5.40	42.55
6 "	.95	6.50	51.00
7 "	1.65	10.80	85.05
8 "	2.35	15.60	122.85
9 "	3.50	18.90	
10 "	5.00	25.55	
12 "	9.50	52.00	
14 "	16.00	85.05	

AZALEA POTS

Diam.	Depth	Doz.	100	1000
5 in.	4 1/2 in.	\$0.65	\$4.35	\$34.00
6 "	5 "	.95	6.50	51.00
7 "	6 "	1.65	10.80	85.05
8 "	7 "	2.35	15.60	122.85

EARTHENWARE SAUCERS

Diam.	Doz.	100
4 inch	\$0.25	\$1.45
5 "	.35	1.90
6 "	.50	2.85
7 "	.70	4.30
8 "	1.00	6.00
9 "	1.30	7.90
10 "	1.75	12.60
12 "	2.75	18.90
14 "	4.00	25.20

EARTHEN FERN PANS

Width	Height	Each	Doz.	100
4 in.	1 7/8 in.	\$0.05	\$0.50	\$3.80
4 3/4 "	2 1/8 "	.08	.75	5.05
5 1/2 "	2 1/4 "	.10	.85	6.30
6 1/4 "	2 1/2 "	.12	1.00	7.60
7 "	2 5/8 "	.15	1.20	8.85
8 "	3 1/8 "	.18	1.65	12.60
9 "	3 1/4 "	.20	2.00	15.15

FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1 7/8 in.	\$0.15	\$1.56	\$8.51

POT HANGERS

	Each	Doz.	per doz.	Gross
Krick's No. 1, 3-to-5-in. pots	\$0.06	\$0.55	\$0.65	\$4.75
Krick's No. 2, 6-and-7-in. pots	.07	.65	.75	5.00
Krick's No. 3, 8-to-10-in. pots	.08	.75	.85	5.50
Eureka. For all sizes of pots. Made of galvanized wire. 10c. each; per doz., \$1.15 (by P. P., \$1.25); \$9.00 per 100.				

NEPONSET PAPER POTS For Growing

Color, Green

This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. The special water-proofing treatment of these pots seems to encourage healthy growth; not necessary to use clay pots.

Size	Weight per 1000	Price per 1000
2 inch	14 lbs.	\$5.65
2 1/4 "	16 lbs.	5.90
2 1/2 "	22 lbs.	6.50
3 "	28 lbs.	7.35
3 1/2 "	39 lbs.	9.35
4 "	52 lbs.	10.85
5 "	88 lbs.	15.10
6 "	124 lbs.	21.00

Special prices will be quoted f. o. b. factory.

RED PAPER POTS

Ins. Diam.	Weight per 1000	Per 100	P.Post per 100	1000
2	10 lbs.	\$0.40	\$0.50	\$3.50
2 1/4	12 "	.45	.55	3.60
2 1/2	16 "	.50	.60	3.85
3	24 "	.65	.80	4.75
3 1/2	34 "	.85	1.00	6.00
*4	46 "	1.00	1.20	7.50
*5	74 "	1.50	1.70	10.00
*6	102 "	2.00	2.30	13.00

Sizes marked * are packed 500 to a crate, other sizes 1000.

Special prices will be quoted f. o. b. factory.

RUBBER SAUCERS

Diam.	Each	P.Post Each	Doz.
4 inch	\$0.12	\$0.17	\$1.25
5 "	.15	.20	1.50
6 "	.20	.25	2.00
7 "	.25	.35	2.75
8 "	.30	.40	3.25
9 "	.40	.50	4.50
10 "	.60	.70	6.90
12 "	.75	.90	8.50

WOOD FIBRE SAUCERS

Outside Diam.	Each	P.Post Each	Doz.
6 inch	\$0.50	\$0.60	\$5.50
7 "	.60	.70	6.50
8 1/2 "	.70	.80	7.75
10 "	.80	.90	8.25
11 3/4 "	.85	.95	9.75
14 1/4 "	1.20	1.35	13.75
16 "	1.55	1.70	18.00
17 1/2 "	1.75	1.90	20.50